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JULY 1978 SUMMARY



FEDERAL MILK ORDER MARKET STATISTICS

JULY HIGHLIGHTS

MINIMUM CLASS I PRICE, \$11.39; BLEND, \$10.33

PRODUCER DELIVERIES DOWN 0.9 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 0.5 PERCENT

48 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) DOWN 0.5 PERCENT

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* Cooperatives in Federal Milk Order *
* Markets *
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U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
WASHINGTON, D.C.

ISSUED - September 1978

FMOS - 223

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FEDERAL MILK ORDER MARKET STATISTICS

Summary of Producer deliveries, producer deliveries used in Class I, and prices

Year	Number of markets	Average number of producers	Change from prev. year 1/	Producer deliveries	Average daily deliveries	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number	Pct.	Bil. lb.	Pct.	Pct.	Bil. lb.	Pct.	Percent	Dollars
1973	61	131,565	-3.6	66.2	1,386	-3.6	40.5	-1.0	61	8.03
1974	61	126,094	2.3	67.8	1,473	2.3	39.3	-3.0	58	9.35
1975	56	123,855	2.2	69.2	1,532	2.2	40.1	2.1	58	9.36
1976	50	122,675	7.4	74.6	1,661	7.4	41.0	1.9	55	10.70
1977	47	122,733	4.8	77.9	1,740	4.8	41.1	.6	53	10.59

1/ Percentages computed from unrounded pounds. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

Year and month	Number of producers	Change from prev. year 1/	Producer deliveries	Average daily deliveries	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
compt. mths. 2/	No.	Number	Pct.	Bil. lb.	Pct.	Total	Pct.	Percent	Dollars
1978:	46	118,323	1.6	64	205.1	1,734	1.4	56	10.91
Jan.	46	117,336	5.8	5.8	208.9	1,780	1.3	55	10.99
Feb.	46	117,367	6.7	6.7	215.7	1,838	-2	53	11.03
Mar.	46	116,849	6.7	6.7	223.6	1,914	-1.6	49	11.14
Apr.	46	116,013	7.0	7.0	226.0	1,948	3.8	49	11.23
May	46	115,590	6.7	6.7	222.4	1,924	.5	47	11.38
June	46	115,224	6.4	6.4	207.9	1,804	-5	48	11.39
July	46								
Aug.									
Sept.									
Oct.									
Nov.									
Dec.									
Year to date 3/	116,672	45.7	.2	215.7	1,849	23.2	.7	51	11.14
								50	10.46
									10.15
									9.46

1/ Percentages computed from unrounded pounds.

2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

3/ Average or total. May not add due to rounding.

Summary of packaged fluid milk and fluid cream product sales 1/

Year	No. of mkts.	Whole milk items 2/				Lowfat and skim milk items 3/				Milk and Cream mixtures				Cream items 4/				Total fluid milk and fluid cream items 5/			
		Mil. lb.	Percent	Change over prev. year 6/	Bf. test	Mil. lb.	Percent	Change over prev. year 6/	Bf. test	Mil. lb.	Percent	Change over prev. year 6/	Bf. test	Mil. lb.	Percent	Change over prev. year 6/	Bf. test	Mil. lb.	Percent	Change over prev. year 6/	Bf. test
1974	61	28,067	- 5.6	3.41:	10,910	6.4	1.46:	386	- 4.5	10.9:	328	7/ 7.6	22.1:	39,881	- 2.5	3.10					
1975	56	27,939	- .5	3.37:	11,989	9.9	1.47:	378	- 2.0	11.0:	363	7/10.9	21.8:	40,890	2.5	3.05					
1976	50	27,726	- 1.0	3.35:	13,127	9.2	1.48:	399	5.2	11.0:	383	5.3	22.1:	41,882	2.2	3.01					
1977 8/	46	23,094	- 2.3	3.33:	13,313	7.3	1.49:	343	- .7	11.1:	350	-2.3	21.1:	37,398	1.1	2.91					
1978 8/																					
Jan.	46	2,005	- 1.1	3.34:	1,191	5.8	1.51:	26	- 2.6	11.2:	23	- 3.9	20.3:	3,261	1.3	2.84					
Feb.	46	1,807	- 1.1	3.33:	1,099	6.0	1.50:	25	- 5.5	10.9:	24	2.3	20.7:	2,970	1.4	2.85					
Mar.	46	1,985	- 2.5	3.32:	1,220	4.6	1.49:	28	- 2.1	10.8:	30	8.0	21.1:	3,284	.1	2.86					
Apr.	46	1,836	- 4.9	3.32:	1,146	3.2	1.48:	26	- 7.5	10.9:	25	-12.9	21.1:	3,051	-2.2	2.83					
May	46	1,887	- .3	3.32:	1,178	8.7	1.49:	28	- .5	10.8:	29	4.1	21.3:	3,141	2.9	2.86					
June	46	1,737	- 2.3	3.31:	1,058	3.9	1.49:	27	- 3.0	10.8:	28	- 2.2	21.1:	2,869	- .3	2.88					
July																					
Aug.																					
Sept.																					
Oct.																					
Nov.																					
Dec.																					
Year to date	---	11,257	- 2.0	3.32:	6,892	5.4	1.49:	160	- 3.5	10.9:	159	- .8	21.0:	18,575	.5	2.85					

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except New York-New Jersey.

Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

Year	No. of mks:	BUTTER			CHEESE			FROZEN DESSERTS			COTTAGE CHEESE			SKIM MILK POWDER			TOTAL 2/		
		Percent			Percent			Percent			Percent			Percent			Percent		
		Change:	over	Bf.	Change:	over	Bf.	Change:	over	Bf.	Change:	over	Bf.	Change:	over	Bf.	Change:	over	Bf.
		Mil.	lb.	prev.	Mil.	lb.	prev.	Mil.	lb.	prev.	Mil.	lb.	prev.	Mil.	lb.	prev.	Mil.	lb.	prev.
		year3/	year3/	year3/	year3/	year3/	year3/	year3/	year3/	year3/	year3/	year3/	year3/	year3/	year3/	year3/	year3/	year3/	year3/
1974	61	1,026	2.4	37.2	10,878	41.3	3.78	2,534	3.8	11.3	4,046	- 7.8	1.15	5,932	15.3	.07	30,844	10.6	4.28
1975	56	984	-1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	4,126	- 1.5	1.11	5,926	- .1	.07	31,397	4.2	4.38
1976	4/ 50	1,043	11.4	40.2	14,961	26.8	3.75	2,874	2.7	12.0	4,187	5.9	1.16	6,480	9.4	.08	35,684	13.1	4.36
1977	5/ 46	1,148	14.1	39.9	14,900	12.6	3.77	2,703	1.7	11.9	3,277	- 2.4	1.07	6,803	12.7	.08	34,016	9.0	4.45
1978	5/ 46	115	0.8	40.3	1,221	3.4	3.88	151	-4.3	14.0	246	- 6.6	1.02	468	- 2.7	.09	2,597	1.0	5.00
Jan.	46	102	.3	40.7	1,188	5.8	3.85	167	-1.4	13.5	249	-12.8	.96	426	- 8.0	.10	2,496	.8	4.89
Feb.	46	109	5.0	40.5	1,404	7.7	3.83	218	-8.1	12.3	294	-12.1	.99	546	- 4.7	.09	3,011	2.6	4.66
Mar.	46	104	- .5	39.7	1,475	1.7	3.73	229	1.3	12.1	275	-15.5	.94	605	-10.1	.09	3,129	- .7	4.37
Apr.	46	103	.3	41.0	1,601	3.5	3.68	265	1.0	11.3	290	-15.9	.96	673	-12.6	.09	3,424	.4	4.24
May	46	88	-5.5	40.0	1,570	9.0	3.62	289	3.3	11.2	295	- 7.7	1.00	715	- 5.6	.08	3,450	2.3	4.03
June																			
July																			
Aug.																			
Sept.																			
Oct.																			
Nov.																			
Dec.																			
Year to date	---	622	.2	40.4	8,459	5.2	3.76	1,318	-1.2	12.2	1,651	-11.9	.98	3,433	- 7.6	.09	18,108	1.0	4.49

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of product.

4/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders 1/

Year	No. of comp. mks.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Percent		Percent		Percent		Percent		Percent		Percent	
		Change over previous year 4/		Change over previous year 4/		Change over previous year 4/		Change over previous year 4/		Change over previous year 4/		Change over previous year 4/	
		Mil. lb.	Bf. test	Mil. lb.	Bf. test	Mil. lb.	Bf. test	Mil. lb.	Bf. test	Mil. lb.	Bf. test	Mil. lb.	Bf. test
		Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/
1974 6/	57	22,243	- 6.2	- 6.2	3.41	9,724	6.5	6.6	1.49	31,967	31,957	- 2.7	- 2.7
1975 7/	55	22,180	- 9	- 9	3.36	10,757	9.8	9.9	1.49	32,937	32,937	2.3	2.4
1976 8/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	7.0	1.50	33,324	33,195	.3	.2
1977 7/	46	22,058	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	34,829	34,805	.1	.2
1978 7/	46	1,923	- 1.0	- .4	3.34	1,149	6.0	6.7	1.51	3,073	2,970	1.5	2.1
January	46	1,730	- 1.2	- 1.2	3.34	1,059	6.1	6.1	1.50	2,789	2,920	1.5	1.5
February	46	1,900	- 2.6	- 3.3	3.33	1,176	4.6	3.5	1.49	3,076	2,890	0	- .8
March	46	1,758	- 5.1	- 1.6	3.32	1,104	3.1	8.8	1.49	2,862	2,933	- 2.1	2.0
April	46	1,825	.5	- 2.5	3.32	1,141	9.2	6.0	1.49	2,967	2,925	3.7	.6
May	46	1,679	- 1.6	- 2.1	3.32	1,024	4.1	1.9	1.49	2,703	2,920	.5	- .5
June	46	1,667	- 2.3	- 2.4	3.32	993	2.5	3.0	1.50	2,660	2,897	- .6	- .5
July 9/	46												
August													
September													
October													
November													
December													
Year to date	---	12,484	- 1.9	- 1.9	3.33	7,646	5.1	5.1	1.50	20,130	20,455	.6	.7

1/ In area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentages based on the same number of comparable markets in both years. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS - 221, July 1978.

6/ Excludes the New York-New Jersey, Fort Smith, Lake Mead, Western Colorado, and Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

9/ Estimated.

TABLE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.1 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OF OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, JULY**

MARKETING AREA	PRICES PER 100 POUNDS							FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND	
	JULY 1978	JULY 1977	JULY 1978	JULY 1977	JULY 1978		JULY 1978				
	DOLLARS							CENTS			
NEW ENGLAND											
NEW ENGLAND 1/	12.23	11.60	10.95	10.36	9.36	---	12.4	12.4	---	12.4	
AVERAGE 2/	12.23	11.60	10.95	10.36	---	---	12.4	---	---	12.4	
MIDDLE ATLANTIC											
NEW YORK-NEW JERSEY 3/	11.86	11.26	10.52	9.87	9.44	---	12.4	12.4	---	12.4	
MIDDLE ATLANTIC 4/	12.03	11.40	10.65	10.09	9.38	---	12.4	12.4	---	12.4	
AVERAGE 2/	12.02	11.32	10.56	9.95	---	---	12.4	---	---	12.4	
SOUTH ATLANTIC											
TAMPA BAY	12.20	11.57	11.91	11.38	9.48	---	12.4	12.4	---	12.4	
SOUTHEASTERN FLORIDA 6/	12.40	11.77	12.20	11.77	9.48	7/ 4.86	12.4	12.4	12.4	12.4	
UPPER FLORIDA 8/	12.10	11.47	11.94	11.54	9.48	---	12.4	12.4	---	12.4	
GEORGIA 9/	11.55	10.92	11.08	10.40	9.43	5.33	12.4	12.4	12.4	12.4	
AVERAGE 2/	11.96	11.33	11.61	11.06	---	---	12.4	---	---	12.4	
EAST NORTH CENTRAL											
EASTERN GROUP											
SOUTHERN MICHIGAN 10/	10.85	10.22	10.10	9.44	9.48	5.33	12.2	12.2	12.2	12.2	
EASTERN OHIO-WESTERN PA. 11/	11.10	10.47	12/ 9.54	12/ 9.30	9.43	5.33	12.4	12.4	12.4	12.4	
OHIO VALLEY 13/	10.95	10.32	9.95	9.33	9.43	5.33	12.4	12.4	12.4	12.4	
AVERAGE 2/	10.96	10.33	10.01	9.36	---	---	12.3	---	---	12.3	
WESTERN GROUP											
MICHIGAN UPPER PENINSULA 14/ 15/	10.60	9.97	9.99	9.27	9.33	---	13.3	12.4	---	12.8	
CHICAGO REGIONAL 16/	10.51	9.88	9.82	9.12	9.43	5.33	12.4	12.4	12.4	12.4	
LEXINGTON-EVANSVILLE	10.95	10.32	9.87	9.19	9.43	5.33	12.4	12.4	12.4	12.4	
INDIANA 17/	10.72	10.09	12/ 10.22	12/ 9.24	9.43	5.33	12.4	12.4	12.4	12.4	
SOUTHERN ILLINOIS 18/	10.78	10.15	10.05	9.37	9.43	5.33	12.4	12.4	12.4	12.4	
CENTRAL ILLINOIS 19/	10.64	10.01	9.85	9.27	9.43	5.33	12.4	12.4	12.4	12.4	
AVERAGE 2/	10.64	10.02	9.89	9.18	---	---	12.4	---	---	12.4	
WEST NORTH CENTRAL											
NORTHERN GROUP											
UPPER MIDWEST 20/	10.37	9.74	9.53	8.94	9.43	5.33	12.4	12.4	12.4	12.4	
EASTERN SOUTH DAKOTA 21/	10.65	10.02	10.09	9.32	9.43	5.33	12.4	12.4	12.4	12.4	
BLACK HILLS 22/	11.20	10.57	10.29	9.41	9.33	---	12.8	11.9	---	12.3	
IOWA 23/	10.65	10.02	9.94	9.28	9.43	5.33	12.4	12.4	12.4	12.4	
NEBRASKA - WESTERN IOWA 24/	10.85	10.22	12/ 10.00	12/ 9.32	9.43	5.33	12.4	12.4	12.4	12.4	
AVERAGE 2/	10.53	9.89	9.65	9.01	---	---	12.4	---	---	12.4	

* Major city in the marketing area. ** All averages are weighted. 1/ Nearby plant zone prices; Boston and Hartford are in this zone. Price at 201-210 mile zone: Class I and blend, 40 cents less. 2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa. 3/ New York City metropolitan area. Price excludes a 15-cent direct delivery differential in 1978, 5 cents in 1977. Prices at 201-210 mile zone: Class I and blend, 36 cents less in 1978, 24 cents less in 1977; Class II eight cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. 5/ Seven cents for advertising and promotion has been deducted from the blend price. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta. 10/ Price excludes direct delivery differentials applicable to milk delivered to Detroit of 8 cents in 1977 and 10 cents in 1978. 11/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 12/ Five cents for advertising and promotion has been deducted from the blend price. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 14/ Zone 2 (Marquette). 15/ Individual handler pool. Blend prices are weighted averages of all handlers, 1977-78. 16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less. 17/ Indianapolis. 18/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis). 21/ Sioux Falls. 22/ Rapid City, South Dakota. 23/ Zone I (Des Moines). Class I prices at other points in the marketing area: Rock Island, IL., minus seven cents; Waterloo, minus sixteen cents. 24/ Zone I (Omaha).

ERRATA: The Class I and Class II prices reported for New York-New Jersey in April, May, and June 1978 were incorrect. The correct prices are:

	Class I	Class II
April	\$11.61	\$9.23
May	\$11.70	\$9.21
June	\$11.85	\$9.23

TABLE 2--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.G.O. MARKET OF OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, JULY** -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%							
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND				
	JULY 1978	JULY 1977	JULY 1978	JULY 1977	JULY 1978		JULY 1978							
DOLLARS											CENTS			
WEST NORTH CENTRAL -CON.														
SOUTHERN GROUP														
ST LOUIS - CZARKS 25/	10.85	10.22	12/ 10.10	12/ 9.43	9.43	9.33	12.4	12.4	12.4	12.4				
GREATER KANSAS CITY 26/	10.99	10.36	12/ 10.19	12/ 9.47	9.43	9.33	12.4	12.4	12.4	12.4				
NECSHO VALLEY 27/	10.90	10.27	12/ 10.63	12/ 10.15	9.43	9.33	12.4	12.4	12.4	12.4				
WICHITA 28/	11.05	10.42	12/ 10.26	12/ 9.55	9.43	9.33	12.4	12.4	12.4	12.4				
AVERAGE 2/	10.90	10.28	12/ 10.14	12/ 9.46	---	---	12.4	---	---	12.4				
EAST SOUTH CENTRAL														
PACLOAH	10.95	10.32	10.09	9.41	9.43	9.33	12.4	12.4	12.4	12.4				
NASHVILLE	11.10	10.47	10.33	9.59	9.43	9.33	12.4	12.4	12.4	12.4				
MEMPHIS 29/	11.19	10.56	12/ 10.81	12/ 10.19	9.43	9.33	12.4	12.4	12.4	12.4				
TENNESSEE VALLEY 30/	11.35	10.72	10.87	10.17	9.43	9.33	12.4	12.4	12.4	12.4				
AVERAGE 2/	11.25	10.62	10.68	9.97	---	---	12.4	---	---	12.4				
WEST SOUTH CENTRAL														
NORTHERN GROUP 31/														
CENTRAL ARKANSAS 32/	11.19	10.55	12/ 10.91	12/ 10.13	9.43	9.33	12.4	12.4	12.4	12.4				
OKLAHOMA METROPOLITAN 33/	11.23	10.60	12/ 10.56	12/ 9.78	9.43	9.33	12.4	12.4	12.4	12.4				
REC RIVER VALLEY 34/	11.45	10.82	12/ 10.61	12/ 10.04	9.43	9.33	12.4	12.4	12.4	12.4				
TEXAS PANHANDLE 35/	11.50	10.87	12/ 11.15	12/ 9.92	9.43	9.33	12.4	12.4	12.4	12.4				
LLEBJCK - PLAINVIEW	11.67	11.04	12/ 11.35	12/ 10.56	9.43	9.33	12.4	12.4	12.4	12.4				
AVERAGE 2/	11.28	10.65	10.72	9.93	---	---	12.4	---	---	12.4				
SOUTHERN GROUP														
GREATER LOUISIANA 36/	11.72	11.09	11.24	10.67	9.43	9.33	12.4	12.4	12.4	12.4				
NEW ORLEANS-MISSISSIPPI 37/	12.10	11.47	11.30	10.68	9.43	9.33	12.4	12.4	12.4	12.4				
TEXAS 38/	11.57	10.94	12/ 11.02	12/ 10.24	9.43	9.33	12.4	12.4	12.4	12.4				
AVERAGE 2/	11.70	11.07	11.11	10.38	---	---	12.4	---	---	12.4				
MOUNTAIN														
EASTERN COLORADO 39/	11.55	10.92	10.84	10.23	9.48	9.33	13.9	13.0	13.0	13.5				
GREAT BASIN 40/	11.15	10.52	10.29	9.55	9.48	9.33	12.8	12.4	12.4	12.6				
WESTERN COLORADO 41/	11.25	10.62	10.90	9.97	9.38	9.23	12.8	13.0	13.0	12.9				
CENTRAL ARIZONA 42/	11.77	11.14	10.90	10.06	9.43	9.33	12.4	12.4	12.4	12.4				
RIC GRAND VALLEY 43/	11.60	10.97	12/ 10.76	12/ 10.25	9.43	9.33	12.4	12.4	12.4	12.4				
LAKE MEAD 44/	10.85	10.22	10.51	9.72	9.48	9.33	12.8	12.4	12.4	12.6				
AVERAGE 2/	11.49	10.86	10.69	9.98	---	---	13.0	---	---	12.8				
PACIFIC														
PLCET SOUND 45/	11.10	10.47	10.04	9.25	9.58	9.33	12.4	12.4	12.4	12.4				
INLAND EMPIRE 46/	11.20	10.57	10.20	9.51	9.58	9.33	13.1	12.4	12.4	12.6				
OREGON - WASHINGTON 47/	11.20	10.57	10.27	9.51	9.58	9.33	12.8	12.4	12.4	12.5				
AVERAGE 2/	11.16	10.53	10.15	9.47	---	---	12.6	---	---	12.4				
45-MARKET AVERAGE 2/ 31/	11.36	10.74	10.33	9.67	48/ 9.42	---	12.4	---	---	12.4				
ALL-MARKET AVERAGE	11.37	10.73	10.32	9.66	48/ 9.42	---	12.4	---	---	12.4				

25/ Zone I (St. Louis and Springfield). 26/ Kansas City and Topeka. 27/ Pittsburg, Kansas. 28/ Zone I (Wichita).
29/ Individual handler pool. Blend prices are weighted averages of all handlers. 1977-78. 30/ Bristol, Chattanooga, and Knoxville.
31/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1978, \$11.20 and 1977, \$10.57; Blend 12/ 1978, \$10.83 and 1977, \$10.03; Class II 1978, \$9.43 and 1977, \$8.75; Class III 1978, \$9.33 and 1977, \$8.65. Fat differential: Class I 1978, 12.4¢ and 1977, 11.6¢; Class II 1978, 12.4¢ and 1977, 11.6¢; Class III 1978, 12.4¢ and 1977, 11.6¢; Blend 1978, 12.4¢ and 1977, 11.6¢. 32/ Little Rock. 33/ Oklahoma City. 34/ Wichita Falls, Texas. 35/ Amarillo. 36/ Monroe and Shreveport.
37/ Zone I (New Orleans). 38/ Zone I (Dallas). Class I price at Houston, plus 36 cents. 39/ Denver. 40/ Salt Lake City, Utah.
41/ Grand Junction. 42/ Phoenix. 43/ Albuquerque, Santa Fe, and El Paso. 44/ Las Vegas, Nevada. 45/ District I (Seattle).
46/ Spokane, Washington. 47/ Portland. 48/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

ERRATA: The 45-market and all-market Class I prices and prices for milk in excess of Class I needs, (Class II/III) were reported incorrectly in April, May, and June 1978. The correct prices are:

	Class I		Class II/III	
	45-markets	all-markets	45-markets	all-markets
April	\$11.07	\$11.06	\$9.26	\$9.26
May	\$11.21	\$11.20	\$9.25	\$9.25
June	\$11.30	\$11.29	\$9.27	\$9.27

TABLE 3.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.B.
MARKET OR OTHER INDICATED POINT, JANUARY - JULY, AVERAGES 1/

MARKETING AREA	CLASS I*			BLEND*		
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977
	COLLARS PER 100 POUNDS					
NEW ENGLAND						
NEW ENGLAND	11.99	11.31	0.68	10.65	10.00	0.65
AVERAGE 2/	11.99	11.31	.68	10.65	10.00	.65
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	11.63	10.98	.74	10.10	9.46	.64
MIDDLE ATLANTIC	11.79	11.11	.68	10.55	9.92	.63
AVERAGE 2/	11.71	11.03	.72	10.26	9.63	.63
SOUTH ATLANTIC						
TAMPA BAY	11.96	11.28	.68	11.71	11.15	.56
SOUTHEASTERN FLORIDA	12.16	11.48	.68	11.95	11.44	.51
UPPER FLORIDA	11.86	11.18	.68	11.71	11.22	.49
GEORGIA	11.32	10.63	.69	10.82	10.12	.70
AVERAGE 2/	11.74	11.05	.69	11.38	10.78	.60
EAST NORTH CENTRAL						
EASTERN GROUP						
SOUTHERN MICHIGAN	10.61	9.94	.67	9.99	9.28	.71
EASTERN OHIO-WESTERN PA.	10.86	10.18	.68	9.94	9.26	.68
OHIO VALLEY	10.71	10.03	.68	9.98	9.28	.70
AVERAGE 2/	10.72	10.05	.67	9.97	9.27	.70
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	10.36	9.69	.67	9.82	9.12	.70
CHICAGO REGIONAL	10.27	9.59	.68	9.66	8.93	.73
LSVILLE-LXGTON-EVNSVILLE	10.71	10.03	.68	9.85	9.15	.70
INDIANA	10.49	9.80	.69	10.05	9.23	.82
SOUTHERN ILLINOIS	10.54	9.86	.68	9.89	9.19	.70
CENTRAL ILLINOIS	10.40	9.72	.68	9.83	9.09	.74
AVERAGE 2/	10.40	9.72	.68	9.75	9.01	.74
WEST NORTH CENTRAL						
NORTHERN GROUP						
UPPER MIDWEST	10.13	9.45	.68	9.41	8.72	.69
EASTERN SOUTH DAKOTA	10.42	9.73	.69	9.82	9.08	.74
BLACK HILLS	10.97	10.29	.68	10.21	9.29	.92
IOWA 2/	10.41	9.70	.71	9.78	9.08	.70
NEBRASKA - WESTERN IOWA	10.61	9.93	.68	9.98	9.13	.75
AVERAGE 2/	10.28	9.60	.68	9.48	8.79	.69

CONTINUED

TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.B.
MARKET OR OTHER INDICATED POINT, JANUARY - JULY, AVERAGES 1/—CON.

MARKETING AREA	CLASS I *			BLEND *		
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977
COLLARS PER 100 POUNDS						
WEST NORTH CENTRAL —CON.						
SCUTHERN GROUP						
ST LOUIS - OZARKS	10.62	9.94	0.68	9.92	9.21	0.71
GREATER KANSAS CITY	10.75	10.07	.68	10.04	9.26	.78
NECSHO VALLEY	10.66	9.98	.68	10.46	9.80	.66
WICHITA	10.81	10.14	.67	10.14	9.36	.78
AVERAGE 2/	10.67	10.00	.67	9.98	9.24	.74
EAST SOUTH CENTRAL						
PADUCAH	10.71	10.02	.69	10.10	9.43	.67
NASHVILLE	10.86	10.18	.68	10.11	9.35	.76
MEMPHIS	10.96	10.27	.69	10.64	9.58	.66
TENNESSEE VALLEY	11.12	10.43	.69	10.63	9.52	.71
AVERAGE 2/	11.02	10.32	.70	10.47	9.74	.73
WEST SOUTH CENTRAL						
NORTHERN GROUP 4/						
CENTRAL ARKANSAS	10.96	10.28	.68	10.68	9.50	.78
OKLAHOMA METROPOLITAN	11.00	10.32	.68	10.34	9.60	.74
RED RIVER VALLEY	11.20	10.51	.69	10.61	9.86	.75
TEXAS PANHANDLE	11.27	10.59	.68	10.87	9.86	1.01
LUBBOCK - PLAINVIEW	11.43	10.75	.68	11.18	10.31	.87
AVERAGE 2/	11.05	10.37	.68	10.52	9.75	.77
SCUTHERN GROUP						
GREATER LOUISIANA	11.49	10.80	.69	11.02	10.28	.64
NEW ORLEANS-MISSISSIPPI	11.87	11.18	.69	11.08	10.40	.68
TEXAS	11.34	10.66	.68	10.80	10.04	.76
AVERAGE 2/	11.47	10.79	.68	10.89	10.16	.73
MOUNTAIN						
EASTERN COLORADO	11.32	10.64	.68	10.73	10.06	.67
GREAT BASIN	10.92	10.24	.68	10.18	9.42	.76
WESTERN COLORADO	11.02	10.33	.69	10.76	9.76	1.00
CENTRAL ARIZONA	11.54	10.85	.69	10.70	9.88	.82
RIO GRANDE VALLEY	11.36	10.68	.68	10.73	10.15	.58
LAKE MEAD	10.62	9.94	.68	10.33	9.55	.78
AVERAGE 2/	11.26	10.58	.68	10.57	9.83	.74
PACIFIC						
PUGET SOUND	10.87	10.19	.68	9.90	9.21	.69
INLAND EMPIRE	10.96	10.29	.67	10.09	9.36	.73
OREGON - WASHINGTON	10.97	10.29	.68	10.18	9.50	.68
AVERAGE 2/	10.93	10.25	.68	10.03	9.34	.69
45-MARKET AVERAGE 2/ 4/	11.12	10.46	.68	10.15	9.46	.69
ALL-MARKET AVERAGE	11.10	10.44	.69	10.14	9.45	.69

* All averages are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

3/ For the period January-April 1977, the prices represent weighted averages for the four merged markets.

4/ Excludes Fort Smith. Fewer than three handlers.

ERRATA: The Class I prices reported for New York-New Jersey, 45-market average, and all-market average in January-April, January-May, and January-June 1978 were incorrect. The correct prices are:

	Class I		
	New York-New Jersey	45-market	all-market
Jan.-Apr.	\$11.52	\$11.00	\$10.98
Jan.-May	\$11.58	\$11.04	\$11.03
Jan.-June	\$11.62	\$11.08	\$11.07

TABLE 4.—NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JULY

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JULY 1978	CHANGE FROM JULY 1977	JULY 1978	JULY 1977	CHANGE FROM JULY 1977	JULY 1978	JULY 1977	JULY 1978	JULY 1977
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
NEW ENGLAND	7,759	240-	428,105	423,425	1.1	3.54	3.55	1,780	1,708
AVERAGE OR TOTAL 1/	7,759	240-	428,105	423,425	1.1	3.54	3.55	—	—
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	17,997	737-	839,970	822,110	2.2	3.48	3.52	1,506	1,416
MIDDLE ATLANTIC	7,330	658-	441,112	470,811	6.3-	3.53	3.52	1,941	1,901
AVERAGE OR TOTAL 1/	25,327	1,395-	1,281,082	1,292,921	.9-	3.50	3.52	—	—
SOUTH ATLANTIC									
TAMPA BAY	125	10	40,443	40,807	.5-	3.42	3.45	9,993	10,646
SOUTHEASTERN FLORIDA	74	1-	59,064	57,898	2.0	3.49	3.42	25,781	25,801
SOUTHERN FLORIDA	172	10-	53,178	51,762	2.7	3.41	3.42	9,938	9,609
GEORGIA	1,388	9	121,365	120,585	.6	3.49	3.50	2,821	2,821
AVERAGE OR TOTAL 1/	1,759	8	274,050	271,052	1.1	3.46	3.46	—	—
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	6,539	282-	360,431	362,037	.4-	3.53	3.49	1,778	1,712
EASTERN OHIO-WESTERN PA.	6,934	423-	295,380	305,228	3.2-	3.53	3.53	1,364	1,329
OHIO VALLEY	5,830	208-	255,839	261,983	2.3-	3.51	3.50	1,416	1,400
AVERAGE OR TOTAL 1/	19,333	913-	911,650	929,248	1.9-	3.52	3.50	—	—
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	200	8-	7,814	7,465	4.7	3.59	3.55	1,260	1,158
CHICAGO REGIONAL	16,657	311-	896,390	896,860	0	3.59	3.54	1,736	1,705
LSVILLE-LXGTON-EVNSVILLE	2,223	75-	96,722	102,016	5.2-	3.46	3.48	1,404	1,432
INDIANA	3,417	532-	167,626	191,352	12.4-	3.57	3.53	1,582	1,563
SOUTHERN ILLINOIS	1,775	150-	85,779	95,859	10.5-	3.51	3.51	1,559	1,606
CENTRAL ILLINOIS	625	198	27,934	21,830	28.0	3.49	3.50	1,443	1,611
AVERAGE OR TOTAL 1/	24,897	888-	1,282,285	1,315,382	2.5-	3.57	3.53	—	—
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	13,529	539	609,173	568,141	7.2	3.57	3.55	1,452	1,411
EASTERN SOUTH DAKOTA	409	40-	24,972	23,019	8.5	3.36	3.39	1,769	1,784
BLACK HILLS	92	8-	7,325	7,602	3.6-	3.44	3.47	2,568	2,485
IOWA	3,403	274	160,633	150,697	6.6	3.53	3.49	1,576	1,566
NEBRASKA - WESTERN IOWA	1,591	48	95,921	92,858	3.3	3.43	3.41	1,883	1,977
AVERAGE OR TOTAL 1/	15,671	539	737,391	691,620	6.6	3.54	3.52	—	—

CONTINUED

TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGGLATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JULY -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JULY 1978	CHANGE FROM JULY 1977	JULY 1978	JULY 1977	CHANGE FROM JULY 1977	JULY 1978	JULY 1977	JULY 1978	JULY 1977
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
NORTHERN GROUP									
ST LOUIS - CARKS	2,906	69	151,620	149,505	1.4	3.40	3.40	1,683	1,700
GREATER KANSAS CITY	1,403	290-	71,670	83,578	14.2-	3.37	3.40	1,698	1,650
NECSMO VALLEY	26	1-	691	445	55.3	3.50	3.41	1,556	1,793
WICHITA	450	53-	27,520	30,779	10.6-	3.34	3.34	2,173	2,204
AVERAGE OR TOTAL 1/	4,785	275-	251,501	264,307	4.8-	3.38	3.39	—	—
EAST SOUTH CENTRAL									
PALCAH	204	11	8,158	9,278	12.1-	3.50	3.60	1,290	1,551
NASHVILLE	763	121-	40,986	50,017	18.0-	3.50	3.52	1,733	1,825
MEMPHIS	541	28	24,460	26,188	6.6-	3.46	3.43	2,140	2,256
TENNESSEE VALLEY	1,620	195-	87,902	94,310	6.8-	3.50	3.52	1,750	1,676
AVERAGE OR TOTAL 1/	3,128	277-	161,506	179,793	10.2-	3.49	3.51	—	—
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH 2/	752	16	30,151	31,479	4.2-	3.39	3.29	1,955	1,980
OKLAHOMA METROPOLITAN	1,463	87-	68,175	74,637	8.6-	3.37	3.34	2,056	2,113
RED RIVER VALLEY	177	36-	9,626	8,625	11.6	3.32	3.28	2,340	2,069
TEXAS PANHANDLE	194	15	7,268	10,364	29.9-	3.25	3.15	2,828	3,033
LLEBOCK - PLAINVIEW	62	2-	5,479	6,005	8.8-	3.35	3.26	4,748	5,376
AVERAGE OR TOTAL 1/	2,648	94-	120,699	131,110	7.9-	3.36	3.30	—	—
SOUTHERN GROUP									
GREATER LOUISIANA	735	42-	49,744	49,892	.3-	3.55	3.53	2,183	2,071
NEW ORLEANS-MISSISSIPPI	1,655	46	92,835	93,216	.4-	3.55	3.53	1,809	1,869
TEXAS	3,011	130-	269,431	288,243	6.5-	3.37	3.34	2,887	2,960
AVERAGE OR TOTAL 1/	5,401	126-	412,010	431,351	4.5-	3.43	3.40	—	—
MOUNTAIN									
EASTERN COLORADO	870	12	74,397	68,615	8.4	3.37	3.35	2,759	2,580
GREAT BASIN	684	63-	67,197	70,380	4.5-	3.34	3.37	3,169	3,039
WESTERN COLORADO	47	1-	6,231	6,355	2.0-	3.40	3.34	4,277	4,271
CENTRAL ARIZONA	154	6-	67,274	73,706	8.7-	3.52	3.45	14,647	15,166
RIO GRANDE VALLEY	162	9-	41,338	35,828	15.4	3.30	3.22	10,532	9,519
LAKE MEAD	54	16	12,888	12,216	5.5	3.16	3.14	7,698	10,370
AVERAGE OR TOTAL 1/	1,971	51-	269,325	267,100	.8	3.38	3.36	—	—
PACIFIC									
PUGET SOUND	1,218	18-	157,093	150,628	4.3	3.53	3.53	4,161	3,931
INLAND EMPIRE	302	20-	26,427	25,640	3.1	3.47	3.47	2,823	2,569
OREGON - WASHINGTON	1,005	22-	130,936	127,737	2.5	3.64	3.60	4,203	4,012
AVERAGE OR TOTAL 1/	2,525	60-	314,456	304,005	3.4	3.57	3.55	—	—
46-MARKET AVG. OR TOTAL 1/	115,224	3,772-	6,444,060	6,501,314	.9-	3.51	3.50	1,804	1,762
ALL-MARKET AVG. OR TOTAL	118,627	3,498-	6,604,693	6,652,011	.7-	3.51	3.50	1,796	1,757

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JULY

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I						GROSS CLASS I		DELIVERIES AS % OF	
	JULY 1978	JULY 1977	CHANGE FROM JULY 1977	IN CL. I		JULY 1978	CHANGE FROM JULY 1977	GR. CL. I		
				JULY 1978	JULY 1977			JULY 1978	JULY 1977	
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT		
NEW ENGLAND										
NEW ENGLAND	218,186	222,938	2.1-	51	53	218,337	2.2-	196	190	
AVERAGE OR TOTAL 1/	218,186	222,938	2.1-	51	53	---	---	---	---	
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	370,306	350,737	5.6	44	43	370,306	5.6	227	234	
MIDDLE ATLANTIC	216,858	249,677	13.1-	49	53	230,843	12.8-	191	178	
AVERAGE OR TOTAL 1/	587,164	600,414	2.2-	46	46	---	---	---	---	
SOUTH ATLANTIC										
TAMPA BAY	36,146	34,412	5.0	89	84	40,256	5.6	100	107	
SOUTHEASTERN FLORIDA	54,874	52,898	3.7	93	91	61,123	8.0	97	102	
UPPER FLORIDA	49,658	48,263	2.9	93	93	55,156	2.2	96	96	
GEORGIA	94,083	90,724	3.7	78	75	98,645	.3	123	123	
AVERAGE OR TOTAL 1/	234,761	226,297	3.7	86	83	---	---	---	---	
EAST NORTH CENTRAL										
EASTERN GROUP										
SOUTHERN MICHIGAN	173,172	172,484	.4	48	48	173,171	.5	208	210	
EASTERN OHIO-WESTERN PA.	154,411	158,249	2.4-	52	52	154,639	2.5-	191	192	
OHIO VALLEY	136,411	140,299	2.8-	53	54	138,820	2.3-	184	184	
AVERAGE OR TOTAL 1/	463,994	471,032	1.5-	51	51	---	---	---	---	
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	4,168	4,061	2.6	53	54	4,754	4.7	164	164	
CHICAGO REGIONAL	227,661	232,332	2.0-	25	26	228,092	2.0-	393	385	
LSVILLE-LXGTON-EVNSVILLE	55,178	57,006	3.2-	57	56	55,590	3.0-	174	178	
INDIANA	107,298	113,112	5.1-	64	59	110,396	3.3-	152	168	
SOUTHERN ILLINOIS	41,887	42,594	1.6-	49	44	44,191	.3-	194	216	
CENTRAL ILLINOIS	12,057	11,300	6.7	43	52	12,965	.7-	216	167	
AVERAGE OR TOTAL 1/	448,249	460,405	2.6-	35	35	---	---	---	---	
WEST NORTH CENTRAL										
NORTHERN GROUP										
UPPER MIDWEST	109,076	115,475	5.5-	18	20	109,394	5.8-	557	489	
EASTERN SOUTH DAKOTA	12,233	10,143	20.6	49	44	12,323	20.2	203	225	
BLACK HILLS	3,864	3,110	24.2	53	41	4,202	30.8	174	237	
ICWA	58,189	56,732	2.6	36	38	58,297	2.4	276	265	
NEBRASKA - WESTERN IOWA	42,248	40,722	3.7	44	44	43,046	3.1	223	222	
AVERAGE OR TOTAL 1/	167,421	169,450	1.2-	23	24	---	---	---	---	

CONTINUED

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JULY -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	JULY 1978	JULY 1977	CHANGE FROM JULY 1977	JULY 1978	JULY 1977	JULY 1978	CHANGE FROM JULY 1977	JULY 1978	JULY 1977
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - OZARKS	97,396	93,652	4.0	64	63	100,791	2.2	150	152
GREATER KANSAS CITY	36,916	38,169	3.3-	52	46	37,200	4.5-	193	215
NECSHO VALLEY	569	427	32.2	82	96	575	32.8	120	103
WICHITA	15,289	15,989	4.4-	56	52	15,568	3.0-	177	192
AVERAGE OR TOTAL 1/	150,170	148,237	1.3	60	56	---	---	---	---
EAST SOUTH CENTRAL									
PACLAH	6,316	6,751	6.4-	77	73	6,346	6.5-	128	137
NASHVILLE	23,212	25,484	8.9-	57	51	23,362	8.6-	175	196
MEMPHIS	19,503	21,080	7.5-	80	80	21,690	10.2-	113	108
TENNESSEE VALLEY	65,196	66,867	2.5-	74	71	65,959	1.4-	133	141
AVERAGE OR TOTAL 1/	114,227	120,182	5.0-	71	67	---	---	---	---
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH 2/	26,080	24,801	5.2	86	79	27,880	6.6	108	120
OKLAHOMA METROPOLITAN	43,870	42,430	3.4	64	57	45,073	4.2	151	172
RED RIVER VALLEY	5,650	5,390	4.8	59	62	5,650	4.2	170	159
TEXAS PANHANDLE	6,198	6,123	1.2	85	59	6,198	1.2	117	169
LLEBOCK - PLAINVIEW	4,840	4,919	1.6-	88	82	4,854	1.3-	113	122
AVERAGE OR TOTAL 1/	86,638	83,663	3.6	72	64	---	---	---	---
SOUTHERN GROUP									
GREATER LOUISIANA	39,809	41,484	4.0-	80	83	40,168	3.2-	124	120
NEW ORLEANS-MISSISSIPPI	63,096	64,256	1.8-	68	69	63,933	2.2-	145	143
TEXAS	206,136	202,816	1.6	76	70	206,382	.6	130	140
AVERAGE OR TOTAL 1/	309,041	308,556	.2	75	72	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	48,825	47,098	3.7	66	69	52,176	3.0	142	136
GREAT BASIN	34,223	33,049	3.6	51	47	35,389	4.0	190	207
WESTERN COLORADO	5,003	4,211	18.8	80	66	5,224	15.9	119	141
CENTRAL ARIZONA	43,063	41,027	5.0	64	56	42,078	5.0	156	180
RIC GRANDE VALLEY	25,933	25,108	3.3	63	70	25,954	3.2	155	142
LAKE MEAD	8,464	7,552	12.1	66	62	8,667	15.6	145	163
AVERAGE OR TOTAL 1/	165,511	158,045	4.7	61	59	---	---	---	---
PACIFIC									
PLCET SOUND	57,948	53,573	8.2	37	36	60,822	7.3	258	266
INLAND EMPIRE	11,573	10,913	6.0	44	42	11,605	6.1	228	234
OREGON - WASHINGTON	63,740	60,195	5.9	49	47	68,749	6.0	190	197
AVERAGE OR TOTAL 1/	133,261	124,681	6.9	42	41	---	---	---	---
46-MARKET AVG. OR TOTAL 1/	3,078,623	3,093,900	.5-	48	48	---	---	---	---
ALL-MARKET AVG. OR TOTAL	3,136,812	3,150,632	.4-	47	47	---	---	---	---

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.--Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, July and year to date with comparisons 1/

Marketing area	: Producer Deliveries		: % Used		:: Producer Deliveries:		% Used	
	: used in Class II		: in Cl. II		:: used in Class II		: in Cl. II	
	: July	: July	: July	: July	: Cum.*	: Cum.*	: Cum.*	: Cum.*
	: 1978	: 1977	: 1978	: 1977	: 1978	: 1977	: 1978	: 1977
	: 1,000 lb.		: Percent		: 1,000 lb.		: Percent	
SOUTH ATLANTIC								
Georgia	: 11,572	: 9,121	: 9.5	: 7.6	:: 80,586	: 61,718	: 8.8	: 6.9
EAST NORTH CENTRAL								
Eastern Group								
Southern Michigan	: 25,026	: 24,875	: 6.9	: 6.9	:: 178,015	: 163,910	: 7.3	: 6.8
Eastern Ohio-W. Pa.	: 19,943	: 18,321	: 6.8	: 6.0	:: 135,229	: 128,310	: 6.5	: 6.1
Ohio Valley	: 23,827	: 19,981	: 9.3	: 7.6	:: 152,755	: 150,576	: 8.8	: 8.3
Western Group								
Chicago Regional	: 97,659	: 93,589	: 10.9	: 10.4	:: 675,288	: 678,071	: 10.9	: 11.1
Louisville-Lex.-Evans.	: 7,441	: 7,895	: 7.7	: 7.7	:: 56,151	: 42,369	: 8.2	: 5.9
Indiana	: 23,934	: 27,185	: 14.3	: 14.2	:: 177,453	: 172,783	: 14.9	: 13.2
Southern Illinois	: 10,765	: 11,823	: 12.5	: 12.3	:: 72,599	: 71,754	: 11.7	: 10.8
Central Illinois	: 2,062	: 1,545	: 7.4	: 7.1	:: 10,729	: 8,948	: 6.7	: 5.8
WEST NORTH CENTRAL								
Northern Group								
Upper Midwest	: 22,028	: 20,622	: 3.6	: 3.6	:: 171,054	: 159,076	: 3.8	: 3.7
Eastern South Dakota	: 3,699	: 3,481	: 14.8	: 15.1	:: 21,668	: 22,859	: 12.8	: 12.7
Iowa <u>2/</u>	: 11,122	: 12,211	: 6.9	: 8.1	:: 72,277	: 75,763	: 6.4	: 7.6
Nebraska-Western Iowa	: 11,977	: 11,375	: 12.5	: 12.2	:: 74,246	: 74,241	: 12.0	: 11.1
Southern Group								
St. Louis-Ozarks	: 28,191	: 25,360	: 18.6	: 17.0	:: 157,147	: 144,868	: 14.8	: 13.6
Greater Kansas City	: 12,778	: 12,975	: 17.8	: 15.5	:: 83,594	: 93,784	: 16.2	: 15.3
Neosho Valley	: 25	: 7	: 3.6	: 1.6	:: 127	: 91	: 2.7	: 2.5
Wichita	: 5,486	: 2,789	: 19.9	: 9.1	:: 22,810	: 18,776	: 11.6	: 8.7
EAST SOUTH CENTRAL								
Paducah	: 1,074	: 1,594	: 13.2	: 17.2	:: 8,286	: 8,147	: 12.4	: 11.6
Nashville	: 2,464	: 4,457	: 6.0	: 8.9	:: 15,826	: 16,582	: 5.3	: 4.6
Memphis	: 3,869	: 2,905	: 15.8	: 11.1	:: 20,065	: 19,289	: 11.5	: 10.4
Tennessee Valley	: 10,017	: 10,656	: 11.4	: 11.3	:: 21,290	: 68,191	: 10.8	: 9.9
	: :	:	:	:	:	:	:	:

Continued

Table 6.--Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, July and year to date with comparisons 1/ -Con.

Marketing area	: Producer Deliveries		: % Used		:: Producer Deliveries:		: % Used	
	used in Class II		in Cl. II		used in Class II		in Cl. II	
	: July	: July	: July	: July	: Cum.*	: Cum.*	: Cum.*	: Cum.*
	: 1978	: 1977	: 1978	: 1977	: 1978	: 1977	: 1978	: 1977
	: 1,000 lb.		: Percent		:: 1,000 lb.		: Percent	
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas-								
Fort Smith	: 2,542	: 2,579	: 8.4	: 8.2	:: 13,949	: 14,415	: 6.5	: 6.5
Oklahoma Metropolitan	: 12,781	: 10,374	: 18.7	: 13.9	:: 66,418	: 66,069	: 13.3	: 12.8
Red River Valley	: 3,000	: 1,261	: 31.2	: 14.6	:: 13,857	: 10,667	: 21.2	: 13.3
Texas Panhandle	: 848	: 694	: 11.7	: 6.7	:: 5,915	: 4,680	: 10.9	: 7.3
Lubbock-Plainview	: 404	: 367	: 7.4	: 6.1	:: 2,314	: 1,692	: 5.6	: 3.8
Southern Group								
Greater Louisiana	: 3,509	: 3,524	: 7.1	: 7.1	:: 21,019	: 24,068	: 5.4	: 6.5
New Orleans-Mississippi	: 9,306	: 10,234	: 10.0	: 11.0	:: 66,322	: 67,454	: 9.5	: 10.0
Texas	: 34,665	: 38,042	: 12.9	: 13.2	:: 236,370	: 240,183	: 11.9	: 11.9
MOUNTAIN								
Eastern Colorado	: 9,271	: 8,205	: 12.5	: 12.0	:: 58,853	: 52,555	: 11.7	: 11.2
Great Basin	: 3,413	: 4,164	: 5.1	: 5.9	:: 26,703	: 29,349	: 6.1	: 6.4
Central Arizona	: 10,279	: 9,094	: 15.3	: 12.3	:: 71,099	: 68,054	: 14.1	: 13.2
Rio Grande Valley	: 12,843	: 5,261	: 31.1	: 14.7	:: 64,242	: 32,784	: 23.4	: 13.4
Lake Mead	: 667	: 632	: 5.2	: 5.2	:: 4,856	: 4,471	: 6.0	: 5.6
PACIFIC								
Puget Sound	: 18,362	: 18,397	: 11.7	: 12.2	:: 130,229	: 128,394	: 12.6	: 13.1
Inland Empire	: 2,963	: 2,809	: 11.2	: 11.0	:: 18,524	: 17,251	: 9.8	: 10.5
Oregon-Washington	: 18,992	: 16,758	: 14.5	: 13.1	:: 115,099	: 104,918	: 13.5	: 12.7

* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The data for January-April 1977 represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I

JANUARY - JULY								
MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977	1978	1977
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
NEW ENGLAND	3,028,276	2,953,409	2.5	1,679,885	1,684,970	0.3-	55	57
TOTAL 1/	3,028,276	2,953,409	2.5	1,679,885	1,684,970	.3-	55	57
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	5,964,751	5,774,021	3.3	2,689,419	2,612,224	3.0	45	45
MIDDLE ATLANTIC	3,235,070	3,309,057	2.2-	1,779,046	1,881,886	5.5-	55	57
TOTAL 1/	9,199,831	9,083,078	1.3	4,468,465	4,494,210	.6-	49	49
SOUTH ATLANTIC								
TAMPA BAY	324,665	333,047	2.5-	292,416	285,128	2.6	90	85
SOUTHEASTERN FLORIDA	462,146	443,459	4.2	426,066	395,767	7.6	92	89
UPPER FLORIDA	403,997	398,506	1.4	375,481	364,456	3.0	93	91
GEORGIA	917,202	899,200	2.0	695,804	677,094	2.8	76	75
TOTAL 1/	2,108,010	2,074,212	1.6	1,789,767	1,722,445	3.9	85	83
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	2,454,814	2,424,259	1.3	1,317,705	1,291,138	2.0	54	53
EASTERN OHIO-WESTERN PA.	2,085,622	2,102,079	.8-	1,185,135	1,202,047	1.4-	57	57
OHIO VALLEY	1,728,797	1,804,792	4.2-	1,033,474	1,064,123	2.9-	60	59
TOTAL 1/	6,269,233	6,331,130	1.0-	3,536,314	3,557,308	.6-	56	56
WESTERN GROUP								
MICHIGAN (UPPER PENINSULA)	51,316	50,114	2.4	29,989	27,945	3.7	56	56
CHICAGO REGIONAL	6,198,527	6,113,049	1.4	1,737,623	1,738,282	0	28	29
LSVILLE-LXGTEN-EVNSVILLE	685,216	719,287	4.7-	402,237	418,937	4.0-	59	58
INDIANA	1,190,243	1,309,798	9.1-	797,118	838,276	4.9-	67	64
SOUTHERN ILLINOIS	621,752	666,801	6.8-	332,538	332,199	.1	54	50
CENTRAL ILLINOIS	159,641	155,090	2.9	93,283	85,396	4.3	58	58
TOTAL 1/	8,906,695	9,014,139	1.2-	3,391,888	3,445,135	1.5-	38	38
WEST NORTH CENTRAL								
NORTHERN GROUP								
UPPER MIDWEST	4,527,644	4,293,497	5.4	880,257	873,469	.8	19	20
EASTERN SOUTH DAKOTA	169,240	179,805	5.9-	79,269	75,523	5.0	47	42
BLACK HILLS	44,380	44,880	1.1-	25,331	20,690	22.4	57	45
IOWA 2/	1,125,725	998,968	12.7	443,855	418,353	6.1	39	42
NEBRASKA - WESTERN IOWA	617,068	671,527	8.1-	310,766	314,641	1.2-	50	47
TOTAL 1/	5,358,332	5,139,709	3.2	1,295,623	1,284,223	.9	24	25

CONTINUED

TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - JULY -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			PERCENT USED IN CL. I	
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977	1978	1977
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - CZARKS	1,063,185	1,067,604	0.4-	717,140	693,418	3.4	67	65
GREATER KANSAS CITY	315,675	311,833	15.7-	279,235	290,721	4.0-	54	48
NECASH VALLEY	4,734	3,572	32.5	4,194	3,229	29.9	88	90
WICHITA	196,683	215,590	8.8-	118,254	117,445	.7	60	54
TOTAL 1/	1,780,282	1,898,599	6.2-	1,118,823	1,104,813	1.3	63	58
EAST SOUTH CENTRAL								
PADLOCH	66,609	70,146	5.0-	51,201	54,631	6.3-	77	78
NASHVILLE	298,150	359,092	17.0-	170,002	182,008	6.6-	57	51
MEMPHIS	175,139	184,769	5.2-	145,132	154,332	6.0-	83	84
TENNESSEE VALLEY	659,102	685,854	3.9-	434,631	492,218	1.5-	74	72
TOTAL 1/	1,199,000	1,299,861	7.8-	850,966	882,189	3.6-	71	68
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS-FORT SMITH 2/	213,556	222,337	3.9-	185,981	180,106	3.3	87	81
OKLAHOMA METROPOLITAN	498,040	514,354	3.2-	315,035	307,313	2.5	63	60
RED RIVER VALLEY	55,434	80,396	18.5-	45,587	53,664	15.0-	70	67
TEXAS PANHANDLE	54,343	64,544	15.8-	44,657	43,128	3.5	82	67
LLEBOCK - PLAINVIEW	41,182	44,443	7.3-	36,565	36,668	0	89	92
TOTAL 1/	872,555	926,074	5.8-	627,925	620,875	1.1	72	67
SOUTHERN GROUP								
GREATER LOUISIANA	392,763	371,039	5.8	315,307	306,411	2.9	80	82
NEW ORLEANS-MISSISSIPPI	700,106	674,104	3.8	460,008	461,509	.3-	65	68
TEXAS	1,988,391	2,026,847	1.9-	1,510,426	1,465,574	3.1	75	72
TOTAL 1/	3,081,260	3,071,990	.3	2,285,741	2,233,494	2.3	74	73
MOUNTAIN								
EASTERN COLORADO	501,281	470,945	6.4	359,464	340,311	5.6	72	72
GREAT BASIN	441,216	456,616	3.4-	247,609	233,764	5.0	55	52
WESTERN COLORADO	41,139	45,228	9.0-	34,412	30,207	13.9	84	67
CENTRAL ARIZONA	505,362	515,896	2.0-	324,652	301,921	7.5	64	58
RIO GRANDE VALLEY	274,740	243,992	12.5	195,305	186,772	4.6	71	76
LAKE MEAD	30,462	79,703	.9	57,281	52,675	8.7	71	66
TOTAL 1/	1,844,200	1,812,385	1.8	1,218,723	1,147,650	6.2	66	63
PACIFIC								
POCKET SOUND	1,033,010	980,437	5.4	411,425	387,790	6.1	40	40
INLAND EMPIRE	189,460	163,577	16.1	94,226	77,856	21.0	50	48
OREGON - WASHINGTON	854,199	827,587	3.2	469,333	442,209	6.1	55	53
TOTAL 1/	2,076,669	1,971,601	5.3	974,984	907,855	7.4	47	46
46-MARKET TOTAL 1/	45,724,743	45,626,187	.2	23,239,104	23,086,271	.7	51	50
ALL-MARKET TOTAL	46,850,468	46,625,155	.5	23,682,939	23,504,624	.8	50	50

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ Data for January-April 1977 represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8.-WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JUNE 1978 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	JUNE 1978		CHANGE 1978 FROM 1977		JUNE 1978		CHANGE 1978 FROM 1977		JUNE 1978		CHANGE 1978 FROM 1977	
	SALES	BUTTER-FAT TO CONTENT	JUN	YEAR TO DATE	SALES	BUTTER-FAT TO CONTENT	JUN	YEAR TO DATE	SALES	BUTTER-FAT TO CONTENT	JUN	YEAR TO DATE
	MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT		
NEW ENGLAND	176.4	3.35	- 4.3	- 2.9	52.3	0.96	9.5	11.4	228.7	2.80	- 1.4	0
NEW ENGLAND	176.4	3.35	- 4.3	- 2.9	52.3	.96	9.5	11.4	228.7	2.80	- 1.4	0
MIDDLE ATLANTIC	159.9	3.31	- 3.1	- 3.4	66.0	1.26	5.3	5.3	225.9	2.71	- .8	- 1.0
MIDDLE ATLANTIC	159.9	3.31	- 3.1	- 3.4	66.0	1.26	5.3	5.3	225.9	2.71	- .8	- 1.0
SOUTH ATLANTIC	157.3	3.31	2.3	.6	70.0	1.26	6.4	5.9	227.2	2.67	3.5	2.2
TAMPA BAY	29.9	3.29	1.0	- 1.2	11.7	1.15	11.9	9.6	41.5	2.69	3.9	1.8
SOUTHEASTERN FLORIDA	39.7	3.33	3.6	1.1	16.3	1.29	11.9	8.7	56.0	2.73	5.9	3.2
UPPER FLORIDA	37.8	3.29	6.5	3.0	13.2	1.27	11.5	12.2	51.1	2.77	7.7	5.4
GEORGIA	49.9	3.31	- 1.0	- .4	28.7	1.27	- .5	.3	78.6	2.57	- .8	- .2
EAST NORTH CENTRAL	542.6	3.28	- 4.0	- 3.6	377.5	1.56	1.7	4.3	920.1	2.58	- 1.7	- .5
EASTERN GROUP												
SOUTHERN MICHIGAN	110.5	3.25	- 4.8	- 2.1	60.5	.99	1.6	2.4	171.0	2.45	- 2.6	- .6
E. OHIO - W. PA.	111.7	3.26	- 6.7	- 5.0	48.3	1.70	2.7	6.0	159.9	2.79	- 4.1	- 1.9
OHIO VALLEY	93.5	3.26	- 3.1	- 3.6	61.8	1.69	.5	3.1	155.3	2.63	- 1.7	- 1.1
WESTERN GROUP												
MICH. UPPER PENINSULA	4.0	3.34	- 4.8	- 3.1	3.9	1.70	9.6	15.4	7.9	2.53	1.8	4.9
CHICAGO REGIONAL	122.6	3.36	- 2.9	- 4.0	104.4	1.60	1.3	6.4	227.0	2.55	- 1.0	.5
LOUIS. - LEX. - EVANS	26.8	3.26	- 4.8	- 3.4	24.1	1.77	4.7	4.5	50.9	2.55	- .5	.1
INDIANA	45.5	3.26	- 1.4	- 4.2	46.3	1.74	.4	2.2	91.8	2.49	- .5	- 1.0
SOUTHERN ILLINOIS	19.8	3.22	- .7	- 1.3	19.1	1.70	1.4	2.8	38.9	2.48	.3	2.0
CENTRAL ILLINOIS	8.4	3.25	- 3.1	- 6.3	9.1	1.66	8.2	3.0	17.5	2.42	2.5	- 1.8
WEST NORTH CENTRAL	135.3	3.29	- 4.4	- 4.7	183.9	1.55	2.7	4.2	319.2	2.29	- .4	.3
NORTHERN GROUP												
UPPER MIDWEST	31.6	3.27	- 6.6	- 6.7	77.3	1.49	2.3	3.8	108.9	2.01	- .5	.5
EASTERN SOUTH DAKOTA	2.9	3.24	- 2.0	- 1.9	5.3	1.73	5.4	7.8	8.2	2.26	2.7	4.0
BLACK HILLS	1.2	3.29	6.3	1.7	1.5	1.84	6.6	7.4	2.7	2.50	6.4	4.9
IOWA	20.2	3.39	- 3.8	- 4.9	31.4	1.66	4.9	7.7	51.7	2.34	1.3	2.6
NEBRASKA - WESTERN IOWA	19.2	3.30	- 3.9	- 3.2	18.4	1.57	3.8	4.1	37.6	2.45	- .3	.3

CONTINUED

TABLE 8.- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JUNE 1978 WITH COMPARISONS 1/ -CON.

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	JUNE 1978		CHANGE 1978 FROM 1977			JUNE 1978		CHANGE 1978 FROM 1977			JUNE 1978		CHANGE 1978 FROM 1977		
	SALES	FAT	CONTENT	PERCENT	DATE	SALES	FAT	CONTENT	PERCENT	DATE	SALES	FAT	CONTENT	PERCENT	DATE
	MIL. LB.					MIL. LB.					MIL. LB.				
WEST NORTH CENTRAL-CON.															
SOUTHERN GROUP															
ST. LOUIS - OZARKS	26.1	3.24	-	8.6	- 6.6	24.0	1.51	-	0.4	- 0.5	50.1	2.41	-	4.8	- 3.9
GREATER KANSAS CITY	21.2	3.27	-	5.5	- 2.9	18.3	1.53	-	8	- 4.4	39.5	2.47	-	1.1	- 4
NEOSHO VALLEY	4.0	3.30	-	1.1	- 1.1	1.9	1.47	-	3.5	- 1.5	5.9	2.70	-	1.9	- 1.2
WICHITA	8.9	3.28	-	1.3	- 1.5	5.8	1.59	-	8.4	- 7.8	14.7	2.61	-	4.0	- 2.1
EAST SOUTH CENTRAL															
PAOUCAH	69.2	3.33	-	1.7	- 2.5	41.6	1.51	-	3.9	- 3.4	110.8	2.65	-	3.3	- 3
NASHVILLE	4.8	3.21	-	1.7	- 1.8	2.1	1.39	-	3.9	- 1.5	6.9	2.65	-	2.4	- 8
MEMPHIS	19.4	3.31	-	4.2	- 3.3	9.3	1.48	-	1.1	- 5.6	28.7	2.71	-	2.9	- 2.0
TENNESSEE VALLEY	12.4	3.34	-	7.4	- 4.0	4.1	1.22	-	18.8	- 5.9	16.6	2.81	-	10.5	- 4.6
	32.6	3.36	-	1.9	- 1.5	26.0	1.58	-	10.2	- 7.1	58.6	2.57	-	5.4	- 2.1
WEST SOUTH CENTRAL															
	286.1	3.39	-	2.6	- 1.3	88.5	1.32	-	5.0	- 6.0	374.6	2.90	-	3.2	- 2.4
NORTHERN GROUP															
CENTRAL ARKANSAS	12.5	3.42	-	6.8	- 7.1	5.8	1.54	-	5.1	- 7.7	18.3	2.83	-	6.3	- 7.3
FORT SMITH	1.5	3.30	-	3.4	- 2.3	6	1.48	-	1.8	- 8.8	2.1	2.81	-	2.0	- 4.1
OKLAHOMA METROPOLITAN	24.8	3.28	-	1.5	- 2.2	8.5	1.44	-	2.3	- 3.4	33.3	2.80	-	1.7	- 8
RED RIVER VALLEY	8.9	3.35	-	2	- 7	1.9	1.24	-	10.3	- 10.9	10.9	2.97	-	1.5	- 1.1
TEXAS PANHANDLE	5.5	3.30	-	2.2	- 1.1	1.3	1.54	-	1.7	- 6.9	6.8	2.95	-	2.1	- 3
LUGBOCK - PLAINVIEW	4.3	3.28	-	2.7	- 7.4	1.1	1.38	-	5.3	- 34.7	5.5	2.89	-	1.1	- 5
SOUTHERN GROUP															
GREATER LOUISIANA	36.1	3.53	-	3.2	- 5	9.0	1.56	-	8.4	- 12.3	45.2	3.13	-	4.2	- 2.8
NEW ORLEANS - MISS.	48.2	3.55	-	1.1	- 2.2	11.6	1.34	-	15.3	- 11.9	59.9	3.12	-	3.6	- 3.3
TEXAS	144.1	3.34	-	3.3	- 3.3	48.6	1.22	-	2.6	- 2.8	192.7	2.80	-	3.2	- 3.2
MOUNTAIN															
	98.8	3.36	-	4.8	- 3.2	69.5	1.66	-	9.3	- 9.8	168.3	2.66	-	6.6	- 5.9
EASTERN COLORADO															
GREAT BASIN	24.4	3.29	-	3.8	- 3.0	21.7	1.73	-	4.4	- 6.6	46.1	2.55	-	4.1	- 4.7
WESTERN COLORADO	14.0	3.26	-	6.2	- 2.4	19.4	1.86	-	8.4	- 6.3	33.4	2.44	-	7.4	- 4.8
CENTRAL ARIZONA	2.2	3.18	-	14.9	- 16.0	1.7	1.81	-	16.5	- 3.9	2.60	15.6	-	22.0	- 7.1
RIO GRANDE VALLEY	27.5	3.49	-	2.7	- 3.9	16.4	1.38	-	12.6	- 12.5	43.9	2.71	-	6.5	- 3.3
LAKE HEAD	23.3	3.35	-	3.0	- 3.6	6.5	1.55	-	12.8	- 19.4	29.8	2.94	-	5.0	- 3.3
	7.4	3.39	-	17.8	- 13.6	3.8	1.44	-	17.1	- 12.8	11.2	2.86	-	17.5	- 13.3
PACIFIC															
	53.7	3.35	-	1.8	- 1.6	74.5	1.82	-	8.5	- 8.0	128.1	2.46	-	5.6	- 5.3
PUGET SOUND															
INLAND EMPIRE	21.0	3.32	-	1.0	- 1.3	30.6	1.94	-	8.8	- 8.3	51.6	2.44	-	5.5	- 5.4
OREGON - WASHINGTON	4.1	3.30	-	10.6	- 3.6	7.6	1.75	-	8.1	- 8.8	11.7	2.29	-	8.9	- 7.1
	28.6	3.37	-	1.3	- 1.5	36.2	1.81	-	8.3	- 7.6	64.8	2.50	-	5.1	- 4.9
COMBINED AREAS (46)															
CALENDAR COMPOSITION 4/	1,679.2	3.32	-	1.6	- 1.8	1,023.7	1.49	-	4.1	- 5.5	2,702.9	2.63	-	5.5	- 8
NEW YORK - NEW JERSEY 5/	1,656.1	---	-	2.1	- 1.8	1,002.7	---	-	1.9	- 5.4	2,661.1	---	-	5.5	- 8
	---	---	-	---	-	---	---	-	---	-	380.7	---	-	1.9	- 0

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Salee route of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS - 221, July 1978.

5/ Small amounts of sales estimated.

TABLE 9.—PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	8F. CON- TENT	CHANGE 1978 FROM 1977		SALES	8F. CON- TENT	CHANGE 1977 FROM 1977		SALES	8F. CON- TENT	CHANGE 1977 FROM 1977	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL.-LB.		PERCENT		MIL.-LB.		PERCENT		MIL.-LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS*	1,923	3.34	- 1.0	- 1.0	1,730	3.34	- 1.2	- 1.1	1,900	3.33	- 2.6	- 1.6
WHOLE MILK	1,844	3.34	- .9	- .9	1,653	3.33	- .9	- .9	1,817	3.32	- 1.9	- 1.2
FLAVORED WHOLE MILK PRODUCTS	79	3.37	- 3.2	- 3.2	77	3.37	- 7.1	- 5.2	84	3.35	- 15.4	- 9.0
FLUID LOWFAT AND SKIM MILK PRODUCTS*	1,149	1.51	6.0	6.0	1,059	1.50	6.1	6.0	1,176	1.49	4.6	5.5
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	600	1.83	9.9	9.9	545	1.82	9.1	9.5	612	1.81	11.2	10.1
2% LOWFAT MILK - MILK SOLIDS ADDED	277	1.53	2.4	2.4	253	1.54	6.1	4.1	272	1.54	- 1.4	2.2
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	66	.25	5.1	5.1	62	.25	2.6	3.9	69	.24	5.5	4.5
SKIM MILK - MILK SOLIDS ADDED	65	.28	- 8.6	- 8.6	62	.29	- 7.2	- 7.9	71	.29	- 7.9	- 7.9
FLAVORED LOWFAT AND SKIM MILK PRODS	86	1.40	9.4	9.4	87	1.39	5.3	7.3	94	1.37	- 3.5	3.2
BUTTERMILK	56	1.07	.5	.5	51	1.06	- .7	- .1	57	1.06	- 1.5	- .6
TOTAL	3,073	2.65	1.5	1.5	2,789	2.64	1.5	1.5	3,076	2.63	0.0	1.0
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,139	—	2.0	2.0	2,789	—	1.5	1.7	3,034	—	.6	.9
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	8F. CON- TENT	CHANGE 1978 FROM 1977		SALES	8F. CON- TENT	CHANGE 1977 FROM 1977		SALES	8F. CON- TENT	CHANGE 1977 FROM 1977	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
FLUID WHOLE MILK PRODUCTS*	1,758	3.32	- 5.1	- 2.5	1,825	3.32	.5	- 1.9	1,679	3.32	- 1.6	- 1.8
WHOLE MILK	1,674	3.32	- 5.2	- 2.2	1,739	3.32	.8	- 1.6	1,629	3.32	- 1.4	- 1.6
FLAVORED WHOLE MILK PRODUCTS	84	3.35	- 2.7	- 7.4	86	3.36	- 5.9	- 7.1	50	3.33	- 7.0	- 7.1
FLUID LOWFAT AND SKIM MILK PRODUCTS*	1,104	1.49	3.1	4.9	1,141	1.49	9.2	5.8	1,024	1.49	4.1	5.5
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	568	1.81	8.6	9.7	589	1.81	16.1	11.0	558	1.79	13.4	11.3
2% LOWFAT MILK - MILK SOLIDS ADDED	255	1.54	- 5.7	.2	261	1.54	1.0	.3	236	1.56	- 8.4	- 1.1
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	66	.24	4.7	4.5	69	.24	14.6	6.5	65	.24	7.6	6.7
SKIM MILK - MILK SOLIDS ADDED	66	.28	- 7.5	- 7.8	66	.28	- 6.6	- 7.6	60	.28	- 8.2	- 7.7
FLAVORED LOWFAT AND SKIM MILK PRODS	95	1.37	11.3	5.2	100	1.37	8.7	5.9	49	1.39	- 4.5	4.8
BUTTERMILK	54	1.05	- 5.7	- 1.9	57	1.05	- .3	- 1.6	56	1.06	- .2	- 1.4
TOTAL	2,862	2.62	- 2.1	.2	2,967	2.62	3.7	.9	2,703	2.63	.5	.8
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,936	—	2.0	1.2	2,940	—	.6	1.1	2,661	—	.5	.8

* MAY INCLUDE SMALL AMOUNTS OF MISCELLANEOUS WHOLE MILK AND LOWFAT AND SKIM MILK PRODUCTS.

1/ SEE TABLE 8 FOR 46 MARKETS INCLUDED. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.

2/ INCLUDES 1% LOWFAT MILK PRODUCTS.

3/ FIGURES ARE ADJUSTED TO ELIMINATE VARIATIONS DUE TO CALENDAR COMPOSITION. SEE SPECIAL ARTICLE IN FMOs-221 - July 1978.

TABLE 10.—PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1978, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 7/	PERCENT
	MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.			
NEW ENGLAND	176	3.35	- 4.2	.95	53	.95	9.5	2.7	10.7	9.6	4.4	23.6	- 5.0	239	3.27	- 2.0	239	3.27	- 2.0	
MIDDLE ATLANTIC	156	3.29	- 14.8	68	1.27	- 5.1	1.8	10.9	- 6.4	1.4	22.7	- 6.2	229	2.87	- 12.6		229	2.87	- 12.6	
SOUTH ATLANTIC	169	3.31	4.0	70	1.27	8.1	1.8	10.8	1.2	1.1	22.2	- 7.7	244	2.84	5.0		244	2.84	5.0	
EAST NORTH CENTRAL	545	3.26	- 4.0	381	1.56	1.7	9.9	10.7	.6	10.4	18.1	.9	951	2.81	- 1.7		951	2.81	- 1.7	
WEST NORTH CENTRAL	167	3.28	- 2.0	210	1.54	4.1	4.8	10.9	- 5.1	4.2	22.6	- .5	388	2.64	1.1		388	2.64	1.1	
EAST SOUTH CENTRAL	71	3.33	- 1.8	40	1.47	5.6	0.3	11.2	- 71.4	0.5	20.9	- 48.6	112	2.76	- .4		112	2.76	- .4	
WEST SOUTH CENTRAL	303	3.39	2.2	91	1.32	4.1	2.3	11.1	- 10.7	2.3	21.7	- 12.6	400	3.07	2.3		400	3.07	2.3	
MOUNTAIN	95	3.36	6.3	69	1.65	8.9	2.0	10.9	10.8	2.3	21.6	21.4	171	2.98	7.4		171	2.98	7.4	
PACIFIC	55	3.33	3.9	76	1.80	10.8	1.9	11.1	2.2	1.6	26.7	6.4	136	2.84	7.9		136	2.84	7.9	
TOTAL OF REGIONS	1,737	3.31	- 2.3	1,058	1.49	3.9	27.5	10.8	- 3.0	28.3	21.1	- 2.2	2,869	2.88	- .3		2,869	2.88	- .3	

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FORTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM DIPS.

6/ INCLUDES YOGURT AND EGGNOG.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS.

TABLE 11.—PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 2/		SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 2/		SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	26,153	11.2	- 2.6	- 2.6	24,728	10.9	- 5.5	- 4.0	28,164	10.8	- 2.1	- 3.4
TOTAL CREAM PRODUCTS	22,641	20.3	- 3.9	- 3.9	23,998	20.7	2.3	- .8	30,102	21.1	8.0	2.5
LIGHT CREAM	4,177	18.4	- .1	- .1	4,152	19.4	18.9	8.5	5,071	19.0	10.9	9.4
HEAVY CREAM	3,928	34.7	- 21.0	- 21.0	4,623	34.8	- 9.1	- 15.0	6,623	34.6	11.9	- 5.0
SOUR CREAM	14,536	16.9	.9	.9	15,223	16.8	2.3	1.6	18,408	16.8	5.9	3.2
YOGURT	15,473	1.9	6.6	6.6	14,994	1.6	- 6.5	- .3	19,467	1.8	- 11.9	- 5.2
EGGNOG	471	27.3	—	—	33	7.4	—	—	969	6.9	—	—
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 2/		SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 2/		SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
MILK AND CREAM MIXTURES	25,850	10.9	- 7.5	- 4.4	27,780	10.8	- .5	- 3.6	27,485	10.8	- 3.0	- 3.5
TOTAL CREAM PRODUCTS	24,626	21.1	- 12.9	- 1.7	29,259	21.3	4.1	- .5	28,253	21.1	- 2.2	- .8
LIGHT CREAM	4,446	18.5	.0	6.9	4,929	19.3	3.4	6.1	4,660	19.0	- 3.6	4.3
HEAVY CREAM	5,137	34.8	- 23.7	- 10.5	6,620	34.6	1.6	- 7.8	6,390	34.1	- 1.1	- 6.6
SOUR CREAM	15,043	17.2	- 12.0	- .9	17,710	16.9	5.2	.4	17,203	16.9	- 2.2	- .1
YOGURT	18,669	1.9	- 14.4	- 7.9	19,507	1.8	- 12.3	- 8.9	17,539	1.9	- 23.6	- 11.7
EGGNOG	11	5.6	—	—	10	6.1	—	—	10	5.6	—	—

1/ TOTAL PACKAGED DISPOSITION IN AND OUT OF THE MARKETING AREA BY REGULATED HANDLERS. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.
 2/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. DUE TO A CHANGE IN THE REPORTING OF THESE PRODUCTS BETWEEN 1977 and 1978, THESE PERCENTAGE CHANGES MAY BE SOMEWHAT OVERSTATED.

TABLE 12.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLENS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1977 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
MILK, SKIM MILK, AND CREAM POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC SOUTH ATLANTIC EAST NORTH CENTRAL WEST NORTH CENTRAL EAST SOUTH CENTRAL WEST SOUTH CENTRAL MOUNTAIN PACIFIC	5,096	120,407	57,037	45,357	101,307	60,999	3,088	37,152	430,442
	976	16,672	13,998	4,027	2,681	0	2,704	10,880	51,938
	46,020	640,630	96,675	127,596	252,567	160,913	8,047	95,479	1,427,926
	29,053	485,274	39,592	47,469	257,605	22,877	2,452	22,828	907,151
	1,890	21,925	10,248	5,935	16,112	1,263	682	5,532	63,587
	3,943	64,319	30,991	22,907	37,173	19,577	4,853	23,443	207,205
	1,491	52,558	20,471	22,956	12,293	1,230	2,657	4,896	118,552
	9,164	52,566	15,266	21,060	76,987	4,824	698	3,511	184,076
	97,633	1,454,351	284,277	297,307	756,725	271,683	25,181	203,721	3,390,871
	BUTTERFAT POUNDS 1,000 LBS.								
NEW ENGLAND AND MIDDLE ATLANTIC SOUTH ATLANTIC EAST NORTH CENTRAL WEST NORTH CENTRAL EAST SOUTH CENTRAL WEST SOUTH CENTRAL MOUNTAIN PACIFIC	2,937	4,337	7,756	528	73	644	0	1,927	18,203
	381	601	1,941	137	0	0	0	376	3,436
	16,105	23,550	10,558	1,352	280	1,233	0	3,711	56,788
	12,003	17,274	3,590	538	134	156	0	1,127	34,822
	733	804	1,005	77	0	46	0	251	2,916
	774	1,993	3,548	210	31	515	0	1,074	8,145
	544	1,766	1,639	186	7	42	0	235	4,419
	3,581	1,876	1,385	179	54	138	0	161	7,374
	37,057	52,201	31,423	3,208	580	2,774	0	8,861	136,104

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK OVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND ABLATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

TABLE 13. —MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK
CROERS, GROUPED BY REGION, JUNE 1978 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/111 MILK SOLIDS USED TO FORTIFY CLASS 1	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
MILK, SKIM MILK, AND CREAM POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	5,362	131,042	49,555	37,207	107,937	66,256	2,343	30,098	429,801
SOUTH ATLANTIC	921	18,149	16,486	1,448	851	1,648	2,246	8,148	49,896
EAST NORTH CENTRAL	37,340	699,218	100,086	139,457	237,885	145,512	7,454	102,711	1,469,661
WEST NORTH CENTRAL	28,710	527,301	41,844	44,443	261,164	16,043	2,195	25,912	947,611
EAST SOUTH CENTRAL	1,027	18,743	14,234	4,942	428	3,148	695	13,303	56,520
WEST SOUTH CENTRAL	2,541	61,521	30,360	22,619	32,766	16,441	4,863	17,358	188,469
MOUNTAIN	1,307	49,264	20,576	24,973	6,488	7,700	3,004	5,237	118,549
PACIFIC	10,375	64,833	15,783	20,319	67,152	6,388	652	4,129	189,632
TOTAL OF REGIONS 5/	87,583	1,570,070	288,924	295,406	714,673	263,135	23,453	206,896	3,450,140
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	3,148	4,705	7,765	297	84	986	0	1,623	18,606
SOUTH ATLANTIC	362	654	1,944	26	0	23	0	300	3,309
EAST NORTH CENTRAL	14,880	26,042	10,942	1,559	277	1,007	0	3,745	58,451
WEST NORTH CENTRAL	11,787	18,881	3,820	419	129	104	0	1,038	36,177
EAST SOUTH CENTRAL	390	653	1,291	49	0	111	0	324	2,818
WEST SOUTH CENTRAL	862	1,896	3,557	226	25	432	0	689	7,687
MOUNTAIN	443	1,693	1,720	199	4	152	0	286	4,496
PACIFIC	3,151	2,379	1,418	187	70	218	0	223	7,647
TOTAL OF REGIONS 5/	35,021	56,905	32,457	2,961	588	3,032	0	8,227	139,191

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK OVERTERED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND ABRATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, OUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

Table 14.--Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1978 to date, with comparisons ^{1/}

Manufactured dairy products	January		February		March		April		May		June	
	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977
	Percent											
Butter	35.8	35.8	34.0	34.2	31.5	30.8	30.3	30.2	29.1	29.1	25.2	27.2
Cheese	36.5	35.7	37.4	35.7	38.3	36.5	40.2	39.2	40.5	39.3	40.9	38.4
Frozen desserts	16.3	17.2	18.4	18.8	19.0	21.2	20.2	19.8	20.7	20.5	23.3	23.1
Cottage cheese	1.9	2.1	2.0	2.3	2.1	2.4	1.9	2.2	1.9	2.3	2.1	2.4
All other ^{2/}	9.5	9.2	8.2	9.0	9.1	9.1	7.4	8.6	7.8	8.8	8.5	8.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977
	Percent											
Butter	:	:	:	:	:	:	:	:	:	:	:	:
Cheese	:	:	:	:	:	:	:	:	:	:	:	:
Frozen desserts	:	:	:	:	:	:	:	:	:	:	:	:
Cottage cheese	:	:	:	:	:	:	:	:	:	:	:	:
All other ^{2/}	:	:	:	:	:	:	:	:	:	:	:	:
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

^{1/} Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

^{2/} Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 17.—Dairy product prices and manufacturing milk prices January 1978 to date with comparisons

Dairy product market prices											
BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY MILK 2/		DRIED WHEY, EDIBLE 1/					
Chicago		New York		Wis. assembling points		Chicago area		Central States			
Grade A		Grade AA		Barrel		Plant		Production Area			
1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977
Cents per pound											
January	100.71	90.82	104.88	94.00	93.09	84.01	100.08	92.62	68.00	62.53	17.54
February	100.71	90.82	104.42	94.00	95.80	84.76	100.84	92.62	67.84	62.50	16.09
March	101.15	92.68	107.55	97.01	97.00	88.51	101.38	93.80	67.98	62.45	14.13
April	105.20	100.06	109.94	103.83	98.25	93.38	102.62	97.89	69.71	64.75	11.28
May	106.71	100.71	110.35	103.75	98.25	92.67	102.62	97.86	70.71	67.66	11.42
June	106.71	100.71	111.62	103.75	98.25	89.76	102.62	97.42	70.75	67.68	12.40
July	107.94	100.71	113.38	103.75	98.56	92.34	102.92	97.12	70.56	67.77	13.08
August		100.71		103.85		93.00		97.12		67.77	
September		100.72		105.46		94.45		98.29		67.94	
October		100.73		106.97		94.13		98.26		67.75	
November		100.89		106.26		93.79		98.82		67.96	
December		101.54		107.44		95.02		100.12		67.94	
Average		98.42		102.51		91.32		96.83		66.22	

Prices paid for manufacturing grade milk, 3.5% butterfat content			
Minn.-Wis. Manuf.		Butter powder	
grade milk 4/		"Snubber" 5/	
Month	1978	1977	1977
Dollars per 100 lb.			
January	8.91	8.19	8.46
February	9.00	8.16	8.46
March	9.09	8.31	8.53
April	9.24	8.60	9.03
May	9.25	8.62	9.30
June	9.26	8.60	9.30
July	9.33	8.65	9.31
August		8.64	9.31
September		8.74	9.32
October		8.74	9.31
November		8.79	9.33
December		8.87	9.36

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by ESCS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESCS. 5/ 3.5 percent price converted by using Chicago Grade A butter price times 0.120. 5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 18.—U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1978 to date

Month	U.S. milk prices										U.S. milk prices, 3.5 percent butterfat basis 1/										U.S. milk-feed price		
	All milk					Manufacturing					Milk eligible for fluid					Paid farmers for milk used in:					ratio 2/ 4/		
	1978**					1978**					2/					American					ratio 3/		
	Price	Per-	Parity	Price	Av.	Price	at	fat	price	test	Price	for fluid	Grade	2/	market	Butter	3/	cheese	3/	evaporated	3/	ratio 3/	ratio 2/ 4/
	5/	6/	7/	8/	9/	10/	11/	12/	13/	14/	15/	16/	17/	18/	19/	20/	21/	22/	23/	24/	25/	26/	27/
Jan.	13.40	10.20	73	11.47	9.12	3.78	78.4	9.29	10.14	9.54	8.78	8.15	8.77	8.03	8.82	8.16	8.50	8.07	8.50	8.07	8.07	1.69	1.51
Feb.	13.60	10.20	72	11.64	9.18	3.74	78.2	9.25	10.17	9.50	8.89	8.16	8.84	8.02	8.91	8.16	8.64	8.09	8.64	8.09	1.70	1.46	
Mar.	13.80	10.20	73	11.81	9.23	3.70	77.8	9.24	10.12	9.46	8.99	8.27	8.95	8.12	9.04	8.29	8.73	8.18	8.73	8.18	1.68	1.45	
Apr.	14.00	10.10	74	11.98	9.28	3.65	77.7	9.30	10.11	9.49	9.09	8.52	9.08	8.50	9.15	8.57	8.88	8.35	8.88	8.35	1.62	1.42	
May	14.10	10.00	74	12.07	9.27	3.60	77.5	9.30	10.07	9.48	9.14	8.55	9.11	8.56	9.18	8.58	8.88	8.39	8.88	8.39	1.60	1.40	
June	14.20	10.00	76	12.16	9.23	3.54	77.3	9.38	10.16	9.59	9.18	8.54	9.10	8.56	9.23	8.53	8.94	8.40	8.94	8.40	1.59	1.43	
July	14.20	10.10	75	12.16	9.26	3.53	77.6	9.50	10.29	9.73	9.22	8.56	9.24	8.55	9.27	8.58	8.93	8.41	8.93	8.41	1.64	1.52	
Aug.								9.65	9.90	9.90		8.59	8.59	8.58	8.62			8.43				1.65	
Sept.								9.84	10.08	10.08		8.66	8.66	8.63	8.69			8.43				1.76	
Oct.								9.82	10.13	10.13		8.68	8.68	8.67	8.73			8.41				1.79	
Nov.								9.87	10.19	10.19		8.73	8.73	8.69	8.79			8.43				1.76	
Dec.								9.83	10.04	10.04		8.80	8.80	8.76	8.86			8.46				1.72	
31. av.								9.54	9.78	9.78		8.51	8.51	8.46	8.54			8.33				1.57	

Dollars per 100 pounds

30

Month	General price measures										Price indexes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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	Prices paid by farmers	All farm products	Livestock & products	Dairy products	2/ 10/	2/ 11/	2/ 12/	2/ 13/	2/ 14/	2/ 15/	2/ 16/	2/ 17/	2/ 18/	2/ 19/	2/ 20/	2/ 21/	2/ 22/	2/ 23/	2/ 24/	2/ 25/	2/ 26/	2/ 27/	2/ 28/	2/ 29/	2/ 30/	2/ 31/	2/ 32/	2/ 33/	2/ 34/	2/ 35/	2/ 36/	2/ 37/	2/ 38/	2/ 39/	2/ 40/	2/ 41/	2/ 42/	2/ 43/	2/ 44/	2/ 45/	2/ 46/	2/ 47/	2/ 48/	2/ 49/	2/ 50/	2/ 51/	2/ 52/	2/ 53/	2/ 54/	2/ 55/	2/ 56/	2/ 57/	2/ 58/	2/ 59/	2/ 60/	2/ 61/	2/ 62/	2/ 63/	2/ 64/	2/ 65/	2/ 66/	2/ 67/	2/ 68/	2/ 69/	2/ 70/	2/ 71/	2/ 72/	2/ 73/	2/ 74/	2/ 75/	2/ 76/	2/ 77/	2/ 78/	2/ 79/	2/ 80/	2/ 81/	2/ 82/	2/ 83/	2/ 84/	2/ 85/	2/ 86/	2/ 87/	2/ 88/	2/ 89/	2/ 90/	2/ 91/	2/ 92/	2/ 93/	2/ 94/	2/ 95/	2/ 96/	2/ 97/	2/ 98/	2/ 99/	2/ 100/	2/ 101/	2/ 102/	2/ 103/	2/ 104/	2/ 105/	2/ 106/	2/ 107/	2/ 108/	2/ 109/	2/ 110/	2/ 111/	2/ 112/	2/ 113/	2/ 114/	2/ 115/	2/ 116/	2/ 117/	2/ 118/	2/ 119/	2/ 120/	2/ 121/	2/ 122/	2/ 123/	2/ 124/	2/ 125/	2/ 126/	2/ 127/	2/ 128/	2/ 129/	2/ 130/	2/ 131/	2/ 132/	2/ 133/	2/ 134/	2/ 135/	2/ 136/	2/ 137/	2/ 138/	2/ 139/	2/ 140/	2/ 141/	2/ 142/	2/ 143/	2/ 144/	2/ 145/	2/ 146/	2/ 147/	2/ 148/	2/ 149/	2/ 150/	2/ 151/	2/ 152/	2/ 153/	2/ 154/	2/ 155/	2/ 156/	2/ 157/	2/ 158/	2/ 159/	2/ 160/	2/ 161/	2/ 162/	2/ 163/	2/ 164/	2/ 165/	2/ 166/	2/ 167/	2/ 168/	2/ 169/	2/ 170/	2/ 171/	2/ 172/	2/ 173/	2/ 174/	2/ 175/	2/ 176/	2/ 177/	2/ 178/	2/ 179/	2/ 180/	2/ 181/	2/ 182/	2/ 183/	2/ 184/	2/ 185/	2/ 186/	2/ 187/	2/ 188/	2/ 189/	2/ 190/	2/ 191/	2/ 192/	2/ 193/	2/ 194/	2/ 195/	2/ 196/	2/ 197/	2/ 198/	2/ 199/	2/ 200/	2/ 201/	2/ 202/	2/ 203/	2/ 204/	2/ 205/	2/ 206/	2/ 207/	2/ 208/	2/ 209/	2/ 210/	2/ 211/	2/ 212/	2/ 213/	2/ 214/	2/ 215/	2/ 216/	2/ 217/	2/ 218/	2/ 219/	2/ 220/	2/ 221/	2/ 222/	2/ 223/	2/ 224/	2/ 225/	2/ 226/	2/ 227/	2/ 228/	2/ 229/	2/ 230/	2/ 231/	2/ 232/	2/ 233/	2/ 234/	2/ 235/	2/ 236/	2/ 237/	2/ 238/	2/ 239/	2/ 240/	2/ 241/	2/ 242/	2/ 243/	2/ 244/	2/ 245/	2/ 246/	2/ 247/	2/ 248/	2/ 249/	2/ 250/	2/ 251/	2/ 252/	2/ 253/	2/ 254/	2/ 255/	2/ 256/	2/ 257/	2/ 258/	2/ 259/	2/ 260/	2/ 261/	2/ 262/	2/ 263/	2/ 264/	2/ 265/	2/ 266/	2/ 267/	2/ 268/	2/ 269/	2/ 270/	2/ 271/	2/ 272/	2/ 273/	2/ 274/	2/ 275/	2/ 276/	2/ 277/	2/ 278/	2/ 279/	2/ 280/	2/ 281/	2/ 282/	2/ 283/	2/ 284/	2/ 285/	2/ 286/	2/ 287/	2/ 288/	2/ 289/	2/ 290/	2/ 291/	2/ 292/	2/ 293/	2/ 294/	2/ 295/	2/ 296/	2/ 297/	2/ 298/	2/ 299/	2/ 300/	2/ 301/	2/ 302/	2/ 303/	2/ 304/	2/ 305/	2/ 306/	2/ 307/	2/ 308/	2/ 309/	2/ 310/	2/ 311/	2/ 312/	2/ 313/	2/ 314/	2/ 315/	2/ 316/	2/ 317/	2/ 318/	2/ 319/	2/ 320/	2/ 321/	2/ 322/	2/ 323/	2/ 324/	2/ 325/	2/ 326/	2/ 327/	2/ 328/	2/ 329/	2/ 330/	2/ 331/	2/ 332/	2/ 333/	2/ 334/	2/ 335/	2/ 336/	2/ 337/	2/ 338/	2/ 339/	2/ 340/	2/ 341/	2/ 342/	2/ 343/	2/ 344/	2/ 345/	2/ 346/	2/ 347/	2/ 348/	2/ 349/	2/ 350/	2/ 351/	2/ 352/	2/ 353/	2/ 354/	2/ 355/	2/ 356/	2/ 357/	2/ 358/	2/ 359/	2/ 360/	2/ 361/	2/ 362/	2/ 363/	2/ 364/	2/ 365/	2/ 366/	2/ 367/	2/ 368/	2/ 369/	2/ 370/	2/ 371/	2/ 372/	2/ 373/	2/ 374/	2/ 375/	2/ 376/	2/ 377/	2/ 378/	2/ 379/	2/ 380/	2/ 381/	2/ 382/	2/ 383/	2/ 384/	2/ 385/	2/ 386/	2/ 387/	2/ 388/	2/ 389/	2/ 390/	2/ 391/	2/ 392/	2/ 393/	2/ 394/	2/ 395/	2/ 396/	2/ 397/	2/ 398/	2/ 399/	2/ 400/	2/ 401/	2/ 402/	2/ 403/	2/ 404/	2/ 405/	2/ 406/	2/ 407/	2/ 408/	2/ 409/	2/ 410/	2/ 411/	2/ 412/	2/ 413/	2/ 414/	2/ 415/	2/ 416/	2/ 417/	2/ 418/	2/ 419/	2/ 420/	2/ 421/	2/ 422/	2/ 423/	2/ 424/	2/ 425/	2/ 426/	2/ 427/	2/ 428/	2/ 429/	2/ 430/	2/ 431/	2/ 432/	2/ 433/	2/ 434/	2/ 435/	2/ 436/	2/ 437/	2/ 438/	2/ 439/	2/ 440/	2/ 441/	2/ 442/	2/ 443/	2/ 444/	2/ 445/	2/ 446/	2/ 447/	2/ 448/	2/ 449/	2/ 450/	2/ 451/	2/ 452/	2/ 453/	2/ 454/	2/ 455/	2/ 456/	2/ 457/	2/ 458/	2/ 459/	2/ 460/	2/ 461/	2/ 462/	2/ 463/	2/ 464/	2/ 465/	2/ 466/	2/ 467/	2/ 468/	2/ 469/	2/ 470/	2/ 471/	2/ 472/	2/ 473/	2/ 474/	2/ 475/	2/ 476/	2/ 477/	2/ 478/	2/ 479/	2/ 480/	2/ 481/	2/ 482/	2/ 483/	2/ 484/	2/ 485/	2/ 486/	2/ 487/	2/ 488/	2/ 489/	2/ 490/	2/ 491/	2/ 492/	2/ 493/	2/ 494/	2/ 495/	2/ 496/	2/ 497/	2/ 498/	2/ 499/	2/ 500/	2/ 501/	2/ 502/	2/ 503/	2/ 504/	2/ 505/	2/ 506/	2/ 507/	2/ 508/	2/ 509/	2/ 510/	2/ 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636/	2/ 637/	2/ 638/	2/ 639/	2/ 640/	2/ 641/	2/ 642/	2/ 643/	2/ 644/	2/ 645/	2/ 646/	2/ 647/	2/ 648/	2/ 649/	2/ 650/	2/ 651/	2/ 652/	2/ 653/	2/ 654/	2/ 655/	2/ 656/	2/ 657/	2/ 658/	2/ 659/	2/ 660/	2/ 661/	2/ 662/	2/ 663/	2/ 664/	2/ 665/	2/ 666/	2/ 667/	2/ 668/	2/ 669/	2/ 670/	2/ 671/	2/ 672/	2/ 673/	2/ 674/	2/ 675/	2/ 676/	2/ 677/	2/ 678/	2/ 679/	2/ 680/	2/ 681/	2/ 682/	2/ 683/	2/ 684/	2/ 685/	2/ 686/	2/ 687/	2/ 688/	2/ 689/	2/ 690/	2/ 691/	2/ 692/	2/ 693/	2/ 694/	2/ 695/	2/ 696/	2/ 697/	2/ 698/	2/ 699/	2/ 700/	2/ 701/	2/ 702/	2/ 703/	2/ 704/	2/ 705/	2/ 706/	2/ 707/	2/ 708/	2/ 709/	2/ 710/	2/ 711/	2/ 712/	2/ 713/	2/ 714/	2/ 715/	2/ 716/	2/ 717/	2/ 718/	2/ 719/	2/ 720/	2/ 721/	2/ 722/	2/ 723/	2/ 724/	2/ 725/	2/ 726/	2/ 727/	2/ 728/	2/ 729/	2/ 730/	2/ 731/	2/ 732/	2/ 733/	2/ 734/	2/ 735/	2/ 736/	2/ 737/	2/ 738/	2/ 739/	2/ 740/	2/ 741/	2/ 742/	2/ 743/	2/ 744/	2/ 745/	2/ 746/	2/ 747/	2/ 748/	2/ 749/	2/ 750/	2/ 751/	2/ 752/	2/ 753/	2/ 754/	2/ 755/	2/ 756/	2/ 757/	2/ 758/	2/ 759/	2/ 760/	2/ 761/	2/ 762/	2/ 763/	2/ 764/	2/ 765/	2/ 766/	2/ 767/	2/ 768/	2/ 769/	2/ 770/	2/ 771/	2/ 772/	2/ 773/	2/ 774/	2/ 775/	2/ 776/	2/ 777/	2/ 778/	2/ 779/	2/ 780/	2/ 781/	2/ 782/	2/ 783/	2/ 784/	2/ 785/	2/ 786/	2/ 787/	2/ 788/	2/ 789/	2/ 790/	2/ 791/	2/ 792/	2/ 793/	2/ 794/	2/ 795/	2/ 796/	2/ 797/	2/ 798/	2/ 799/	2/ 800/	2/ 801/	2/ 802/	2/ 803/	2/ 804/	2/ 805/	2/ 806/	2/ 807/	2/ 808/	2/ 809/	2/ 810/	2/ 811/	2/ 812/	2/ 813/	2/ 814/	2/ 815/	2/ 816/	2/ 817/	2/ 818/	2/ 819/	2/ 820/	2/ 821/	2/ 822/	2/ 823/	2/ 824/	2/ 825/	2/ 826/	2/ 827/	2/ 828/	2/ 829/	2/ 830/	2/ 831/	2/ 832/	2/ 833/	2/ 834/	2/ 835/	2/ 836/	2/ 837/	2/ 838/	2/ 839/	2/ 840/	2/ 841/	2/ 842/	2/ 843/	2/ 844/	2/ 845/	2/ 846/	2/ 847/	2/ 848/	2/ 849/	2/ 850/	2/ 851/	2/ 852/	2/ 853/	2/ 854/	2/ 855/	2/ 856/	2/ 857/	2/ 858/	2/ 859/	2/ 860/	2/ 861/	2/ 862/	2/ 863/	2/ 864/	2/ 865/	2/ 866/	2/ 867/	2/ 868/	2/ 869/	2/ 870/	2/ 871/	2/ 872/	2/ 873/	2/ 874/	2/ 875/	2/ 876/	2/ 877/	2/ 878/	2/ 879/	2/ 880/	2/ 881/	2/ 882/	2/ 883/	2/ 884/	2/ 885/	2/ 886/	2/ 887/	2/ 888/	2/ 889/	2/ 890/	2/ 891/	2/ 892/	2/ 893/	2/ 894/	2/ 895/	2/ 896/	2/ 897/	2/ 898/	2/ 899/	2/ 900/	2/ 901/	2/ 902/	2/ 903/	2/ 904/	2/ 905/	2/ 906/	2/ 907/	2/ 908/	2/ 909/	2/ 910/	2/ 911/	2/ 912/	2/ 913/	2/ 914/	2/ 915/	2/ 916/	2/ 917/	2/ 918/	2/ 919/	2/ 920/	2/ 921/	2/ 922/	2/ 923/	2/ 924/	2/ 925/	2/ 926/	2/ 927/	2/ 928/	2/ 929/	2/ 930/	2/ 931/	2/ 932/	2/ 933/	2/ 934/	2/ 935/	2/ 936/	2/ 937/	2/ 938/	2/ 939/	2/ 940/	2/ 941/	2/ 942/	2/ 943/	2/ 944/	2/ 945/	2/ 946/	2/ 947/	2/ 948/	2/ 949/	2/ 950/	2/ 951/	2/ 952/	2/ 953/	2/ 954/	2/ 955/	2/ 956/	2/ 957/	2/ 958/	2/ 959/	2/ 960/	2/ 961/	2/ 962/	2/ 963/	2/ 964/	2/ 965/	2/ 966/	2/ 967/	2/ 968/	2/ 969/	2/ 970/	2/ 971/	2/ 972/	2/ 973/	2/ 974/	2/ 975/	2/ 976/	2/ 977/	2/ 978/	2/ 979/	2/ 980/	2/ 981/	2/ 982/	2/ 983/	2/ 984/	2/ 985/	2/ 986/	2/ 987/	2/ 988/	2/ 989/	2/ 990/	2/ 991/	2/ 992/	2/ 993/	2/ 994/	2/ 995/	2/ 996/	2/ 997/	2/ 998/	2/ 999/	2/ 1000/	2/ 1001/	2/ 1002/	2/ 1003/	2/ 1004/	2/ 1005/	2/ 1006/	2/ 1007/	2/ 1008/	2/ 1009/	2/ 1010/	2/ 1011/	2/ 1012/	2/ 1013/	2/ 1014/	2/ 1015/	2/ 1016/	2/ 1017/	2/ 1018/	2/ 1019/	2/ 1020/	2/ 1021/	2/ 1022/	2/ 1023/	2/ 1024/	2/ 1025/	2/ 1026/	2/ 1027/	2/ 1028/	2/ 1029/	2/ 1030/	2/ 1031/	2/ 1032/

Indexes 1947=100

* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago Grade A milk sold times 0.120. 2/ "Agricultural Prices," ESOS.

3/ "Dairy Products," ESOS. 4/ Pounds of concentrate ration equal in value to one pound of milk sold to plants. 5/ Parity prices shown are based on data for the current month. 6/ Seasonally adjusted. 7/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 8/ "Wholesale Prices and Price Index," BLS. 9/ "Consumer Price Index," BLS. The data for 1978 represent the new index for all urban consumers. This index was not available in 1977. 10/ For commodities and services, interest, taxes, and wage rates. 11/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

Table 19.—Retail prices paid by consumers for dairy products, United States, January 1978 to date, with comparisons 1/

Month	Whole milk and skim milk				Ice cream prepackaged 4/	Cheese American process 4/	Butter 2/			
	At stores									
	Whole milk 2/		Skim milk 3/							
	1978	1977	1978	1977						
	Cents per 1/2 gal.				Cents per 1/2 gal.		Cents per 1/2 lb.		Cents per lb.	
Jan.	84.8	83.2	80.7	79.2	129.6	130.5	88.5	87.9	139.2	127.0
Feb.	85.3	83.6	81.9	78.7	141.1	130.7	92.4	84.0	139.1	126.8
Mar.	85.8	83.5	81.9	78.4	141.5	131.2	92.2	84.3	139.4	127.4
Apr.	86.7	83.4	82.8	78.5	142.1	130.2	92.8	84.8	141.1	129.2
May	87.2	83.5	82.3	78.6	144.3	134.7	93.6	85.7	142.4	133.8
June	87.5	83.9	84.1	78.9	144.7	137.0	94.2	86.0	141.3	134.9
July	*	83.4	*	78.6	*	137.6	*	86.2	*	134.9
Aug.		84.2		79.8		135.5		86.7		135.3
Sept.		84.1		80.1		137.5		86.6		136.1
Oct.		84.5		80.4		138.6		87.2		136.5
Nov.		84.6		80.3		137.9		87.5		137.4
Dec.		84.6		80.6		139.6		88.0		138.1
Si. av.		83.9		79.3		135.1		86.2		133.1

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Department of Labor.

2/ 56-city average. 3/ 25-city average. 4/ 45-city average.

* The Bureau of Labor Statistics (BLS) has discontinued the calculation and publication of estimated retail food prices. Because of the demands on BLS resources due to the extensive revision of the Consumer Price Index (CPI), the development of average retail prices based on the revised CPI has been delayed.

Table 20.—Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, June 1978, with comparisons 1/

Market	Prices at stores				Ice cream prepackaged	Cheese American process	Butter			
	Whole milk		Skim milk							
	June 1978	June 1977	June 1978	June 1977	June 1978	June 1977	June 1978	June 1977		
	Cents per half gallon				Cents per ½ gal.		Cents per ½ lb.		Cents per lb.	
Atlanta, Ga.	114.1	100.6	—	—	137.0	125.1	92.8	92.0	145.4	137.1
Baltimore, Md.	87.9	84.5	—	—	151.1	131.9	96.7	89.0	151.3	138.6
Boston, Mass.	82.5	79.7	—	—	149.0	137.6	91.0	81.8	138.9	125.7
Buffalo, N.Y.	89.3	88.2	—	—	136.0	137.8	88.2	85.0	126.4	119.4
Chicago, Ill.—NW.—Ind.	81.0	83.7	85.1	79.3	121.9	134.9	89.7	84.4	146.1	136.4
Cincinnati, Ohio	88.1	84.8	87.3	82.0	147.1	118.2	89.3	83.1	150.3	140.0
Cleveland, Ohio	82.7	77.1	—	—	128.7	123.4	94.4	94.6	147.4	145.0
Dallas, Texas	98.3	89.1	92.5	82.3	149.2	137.9	94.0	87.4	145.3	139.8
Detroit, Mich.	87.7	76.7	—	—	148.5	129.0	95.0	89.1	141.2	129.6
Honolulu, Hawaii	119.7	114.3	118.0	111.6	180.6	165.5	110.2	103.6	157.8	139.7
Houston, Texas	106.8	98.2	108.6	94.5	174.3	154.8	114.6	97.0	152.1	145.5
Kansas City, Mo.	90.6	85.6	85.3	80.5	138.4	126.0	96.0	89.1	162.3	150.9
Los Ang.—L. Beach, Ca.	71.6	66.1	64.1	57.2	132.8	123.3	95.7	88.6	140.8	134.2
Milwaukee, Wisc.	87.8	82.5	83.7	78.8	129.7	117.8	92.7	90.6	126.5	118.9
Mpls.—St. Paul, Minn.	80.8	77.8	63.6	65.3	124.8	118.3	97.8	99.5	135.6	126.7
New York—NE. N.J.	90.1	86.3	—	—	178.3	166.3	95.2	89.8	139.5	142.8
Philadelphia, Pa.	92.8	88.6	—	—	170.8	157.8	89.0	81.4	155.0	140.8
Pittsburgh, Pa.	84.4	81.5	83.3	81.1	136.1	135.0	93.1	86.5	138.9	126.7
St. Louis, Mo.	88.1	83.3	85.5	77.2	136.1	142.8	96.5	91.3	142.0	135.3
San Diego, Calif.	70.7	65.7	64.1	59.1	141.4	131.5	99.0	92.3	149.9	137.0
San Fran.—Oak, Calif.	72.8	70.4	—	—	141.9	132.2	101.7	95.3	138.9	133.1
Seattle, Wash.	86.1	80.6	83.1	76.3	147.9	140.7	99.0	94.8	137.5	127.5
Washington, D.C.—Md.—Va.	89.1	85.8	74.9	71.4	176.7	163.6	97.0	88.8	155.6	143.7
United States 2/	87.5	83.9	84.1	78.9	144.7	137.0	94.2	86.0	141.3	134.9

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Dept. of Labor. The primary use of these prices by BLS is for time-to-time rather than place-to-place comparisons.

2/ 56-city average for whole milk and butter, 25-city average for skim milk, and 45-city average for ice cream and cheese, at stores.

Table 21.--U.S. production, January 1978 to date, with comparisons

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total Cheese		Nonfat dry milk <u>2/</u>		Frozen desserts	
	1978*	1977**	1978*	1977**	1978*	1977**	1978*	1977**	1978*	1977**
	Bil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. gals.	
Jan.	10.0	9.9	108.3	105.5	274.0	265.6	79.7	70.3	69.5	69.0
Feb.	9.3	9.3	95.7	95.4	260.6	252.5	70.6	71.7	75.5	75.3
Mar.	10.5	10.6	97.7	98.4	311.8	299.7	84.4	88.0	98.6	101.8
Apr.	10.7	10.7	98.5	99.9	306.2	304.6	96.4	105.9	95.2	98.0
May	11.2	11.4	96.7	103.2	328.7	326.0	103.0	119.8	108.2	106.1
June	10.9	11.0	84.7	93.0	332.9	315.9	113.5	130.2	126.0	123.2
July	10.6	10.7	73.7	81.8	297.0	280.1	98.2	123.2	119.4	118.9
Aug.		10.4		77.8		275.6		106.0		121.3
Sept.		9.9		75.0		251.7		77.6		102.1
Oct.		9.8		84.5		256.8		70.4		83.7
Nov.		9.4		81.5		247.7		65.1		76.4
Dec.		9.8		89.5		281.6		78.0		71.7
Year to date 1/	73.3	123.0	655.3	1,085.6	2,111.3	3,357.9	645.8	1,106.0	692.6	1,147.4

* Preliminary.

** Partially revised.

1/ "Milk Production," ESCS.2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.3/ May not add due to rounding.

Table 22.--Commercial and government storage holdings, January 1978 to date, with comparisons

Month	Storage Holdings <u>1/</u>											
	Butter <u>2/</u>				Total Cheese <u>2/</u>				Nonfat dry milk <u>2/</u>			
	Total 3/				Total 3				Total 3/			
	Commer-	Gov't			Commer-	Gov't			Commer-	Gov't		
	cial	1978*	1978*	1977**	cial	1978*	1978*	1977**	cial	1978*	1978*	1977*
	1978				1978*				1978 <u>4/</u>	<u>5/</u>		
	Million pounds				Million pounds				Million pounds			
Jan.	55.8	142.9	198.7	67.7	422.1	38.1	460.2	485.5	61.4	628.0	689.4	461.6
Feb.	57.6	158.4	215.9	94.2	405.6	37.0	442.6	471.2	55.2	626.2	681.4	469.5
Mar.	45.4	190.2	235.6	106.3	399.7	31.4	431.0	485.8	49.8	612.3	662.1	465.4
Apr.	49.0	196.6	245.6	128.2	421.9	26.3	448.2	510.3	79.1	607.4	686.5	520.9
May	52.3	212.3	264.6	163.8	440.6	21.7	462.3	557.2	86.8	600.9	687.7	538.8
June	40.3	240.6	280.9	197.1	480.1	21.0	501.1	583.7	94.7	607.0	701.6	579.2
July	41.7	252.4	294.1	209.0	482.0	20.9	502.9	592.9	95.0	618.7	713.6	619.5
Aug.				208.6				592.9				653.2
Sept.				203.3				553.9				685.9
Oct.				195.4				502.8				689.5
Nov.				193.4				479.8				673.9
Dec.				184.9				468.6				677.9

* Preliminary.

** Based on partially revised data.

1/ End of month.2/ "Cold Storage Reports," ESCS.3/ May not add due to rounding.4/ "Dairy Products," ESCS.5/ "Summary of Processed Commodities in store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1978 to date, with comparisons

Month	Butter 1/	American cheese	Nonfat dry milk	Milk equivalent of net U.S.D.A purchases 2/
	1978	1977	1978	1977
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Jan.	25,994	32,411	17,849	29,059
Feb.	26,678	31,520	23,275	22,642
Mar.	2,128	11,599	17,796	12,086
Apr.	24,367	25,880	1,867	6,585
May	34,616	43,663	6,349	13,986
June	20,595	35,057	13,575	23,167
July	17	15,988	13,554	16,829
Aug		13,466	23,999	23,999
Sept.		317	2,892	2,892
Oct.		6,972	1,409	1,409
Nov.		5,448	380	380
Dec.		260	350	350
Year to date	134,395	222,581	3/38,628	4/ 148,519
			243,202	492,674
			5/ 3,138	6/ 6,092

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (Delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 10,787 thousand pounds purchased in 500-pounds barrels, and 24,762 thousand pounds purchased as processed cheese.

4/ Includes 21,905 thousand pounds purchased in 500-pounds barrels, and 68,779 thousand pounds purchased as processed cheese.

5/ Includes 222 million pounds (milk equivalent) of evaporated.

6/ Includes 342 million pounds (milk equivalent) of evaporated.

Dairy farmer cooperative associations remain a significant force in today's fluid milk industry. More than 80 percent of the Grade A milk marketed in the U.S. is produced by members of dairy cooperatives. These associations not only market their members' production to other handlers but also operate fluid milk bottling plants and various types of dairy product manufacturing facilities.

To determine the extent of cooperative membership and marketings under Federal milk orders, a survey was made for the month of December 1977. In addition, trends in cooperative marketings in Federal milk orders were examined based on a comparison of the December 1977 survey with previous surveys. Some highlights of the 1977 survey with comparisons to previous years are:

1. In December 1977, 84.9 percent of the 122,000 dairy farmers who marketed milk under Federal milk orders belonged to cooperative associations. Twelve years ago, 88.3 percent were cooperative members. (See table 1.)
2. The extent of cooperative membership varies regionally. In the Middle Atlantic region, 68.2 percent of the producers who marketed milk under the orders in that region were cooperative members. In contrast, 96.9 percent of the Federal milk order producers in the Mountain area belonged to cooperative associations. (See table 1.)
3. More than 84.6 percent of the 6.4 billion pounds of milk delivered to handlers regulated under Federal milk orders in December 1977 was marketed by dairy farmer cooperatives. In December 1965, 86.7 percent of milk marketings under Federal orders was marketed by cooperative members. (See table 1.)
4. The volume of milk marketed by a cooperative member tends to be smaller than that marketed by a nonmember, but the difference is narrowing. In December 1977, in six of the nine regions, the percentage of producers belonging to cooperatives exceeded the percentage of milk deliveries by cooperative members. For all regions combined, this difference was 0.3 percent. In December 1965, this difference was 1.6 percent. (See table 1.)
5. In 11 Federal milk marketing areas in December 1977, the largest cooperative association represented at least 90 percent of the dairy farmers marketing milk under each of those orders. However, producer deliveries in these 11 marketing areas comprised only seven percent of the milk marketings under all Federal orders. In contrast, in six other Federal milk marketing areas, the largest cooperative association represented less than 30 percent of the dairy farmers marketing milk under each of those orders. Yet, producer deliveries in these six marketing areas comprised 31 percent of the milk marketed under all Federal orders. (See table 2.)

* Prepared by John P. Rourke, Supervisory Agricultural Marketing Specialist, Market Information Branch, Eugene Krueger, Agricultural Economist, and Lillian Z. Woldenberg, Economics Assistant, both of the Program Analysis Branch, Dairy Division, Agricultural Marketing Service.

Table 1.--Proportion of Federal milk order producers belonging to cooperative associations and proportion of producer deliveries under Federal milk orders marketed by cooperative members, by regional groups of orders, for December of selected years.

Region <u>1</u> /	Producers belonging to cooperatives				Producer deliveries marketed by cooperative members		
	1965	1970	1975	1977	1965	1975	1977
	Percent						
New England	91.3	94.7	86.6	80.1	91.4	83.0	77.2
Middle Atlantic <u>2</u> /	76.8	72.5	70.4	68.2	73.0	70.2	67.6
South Atlantic	87.9	99.1	94.4	91.7	86.5	94.7	92.5
East North Central	87.9	88.7	91.3	90.1	86.3	91.5	90.8
West North Central	94.9	94.6	93.3	89.2	94.3	93.5	90.3
East South Central	89.5	95.3	87.6	89.1	87.0	85.0	86.6
West South Central	85.3	92.5	91.8	93.1	85.2	88.0	89.2
Mountain	93.1	97.0	94.4	96.9	87.3	90.3	91.9
Pacific	72.4	72.5	81.8	84.8	69.9	77.4	81.0
All regions combined	88.3	86.5	86.4	84.9	86.7	85.9	84.6

1/ See table 1 on page 7 for orders included in each region. Regional totals have not been adjusted over time for marketing area changes.

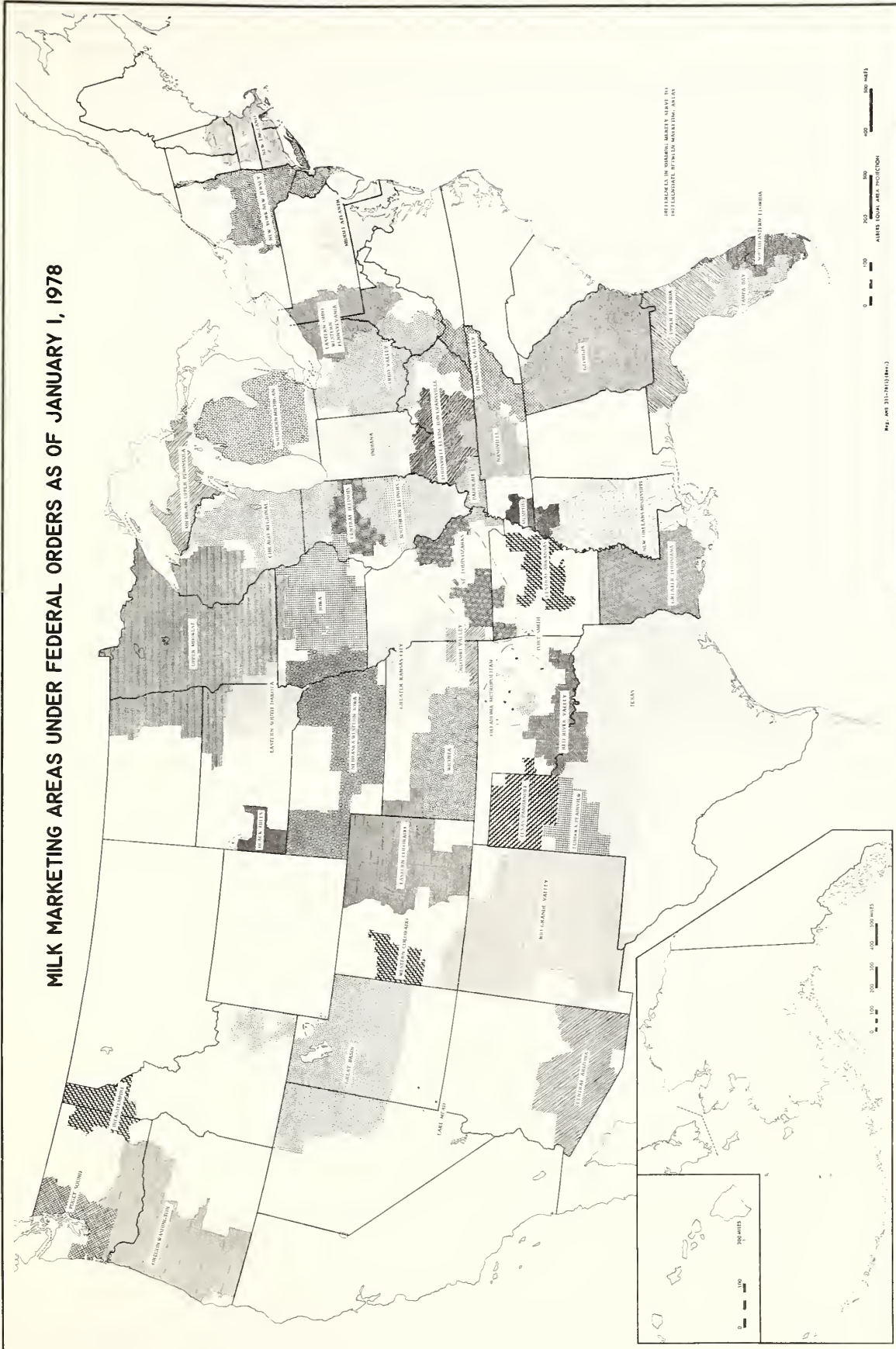
2/ In 1965 only, excludes the New York-New Jersey market.

Table 2.--Frequency distribution of Federal milk order markets and proportion of producer deliveries marketed under all orders according to the percent of producers belonging to the largest cooperative serving the market, December 1970 and 1977.

Percent of producers belonging to largest cooperative	Federal milk order markets				Federal milk order deliveries		
	Number	Percent of total	Cumulative		Percent of total <u>1/</u>	Cumulative percent of total	
			Number	Percent of total			
<u>December 1970</u>							
100	9	15	9	15	3	3	
90 - 99	12	19	21	34	8	11	
80 - 89	11	18	32	52	11	21	
70 - 79	9	15	41	66	7	29	
60 - 69	4	6	45	73	9	38	
50 - 59	7	11	52	84	14	52	
40 - 49	2	3	54	87	12	64	
30 - 39	3	5	57	92	13	77	
20 - 29	5	8	62	100	23	100	
0 - 19	0	0	62	100	0	100	
<u>December 1977</u>							
100	3	6	3	6	1	1	
90 - 99	8	17	11	23	6	7	
80 - 89	4	9	15	32	2	9	
70 - 79	5	11	20	43	4	13	
60 - 69	5	11	25	53	9	22	
50 - 59	10	21	35	74	15	37	
40 - 49	2	4	37	79	11	48	
30 - 39	4	9	41	87	21	69	
20 - 29	6	12	47	100	31	100	
0 - 19	0	0	47	100	0	100	

1/ Producer deliveries in those markets that comprise each frequency stratum (percent of producers belonging to largest cooperative) as a percent of total producer deliveries in all markets combined.

MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JANUARY 1, 1978



U.S. DEPARTMENT OF AGRICULTURE
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MAJOR ORDER ACTIONS, JULY 1978

Suspension

Texas - July 1 (43 FR 27776, 6/27/78). This action suspends for the month of July 1978 the requirement that in order for a producer to be eligible to have his milk pooled during the months of February through July, he must have had his entire production pooled on the Texas market during the preceding months of September through November.